

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120417\
 Data File : BM013169.D
 Acq On : 04 Dec 2017 16:37
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

Quant Time: Dec 05 04:22:20 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 05 04:17:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	205063	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	898270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.35	164	544531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	1298316	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	1407594	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	1227881	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	29975	7.24	ng/uL	0.00
5) Phenol-d5	6.88	99	347431	19.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	199813	19.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	273518	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	290401	19.16	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	139125	19.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	144840	19.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	306919	19.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	335669	23.25	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	934148	19.28	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1175302	19.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	157752	18.74	ng/ul	0.00
57) Fluorene-d10	15.34	176	797212	19.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	145448	17.81	ng/ul	0.00
70) Anthracene-d10	17.19	188	1273666	19.59	ng/ul	0.00
76) Pyrene-d10	19.48	212	1440366	20.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	1228479	19.64	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.28	88	33070	7.11	ng/uL# 64
4) Benzaldehyde	6.85	77	180678	20.58	ng/ul 88
6) Phenol	6.91	94	338230	19.28	ng/ul# 82
8) Bis(2-Chloroethyl)ether	7.13	93	261889	19.53	ng/ul 98
10) 2-Chlorophenol	7.27	128	270828	19.92	ng/ul 98
11) 2-Methylphenol	8.15	108	256764	18.93	ng/ul 95
12) 2,2'-oxybis(1-Chloropropan	8.23	45	278466	19.78	ng/ul# 84
14) Acetophenone	8.52	105	444288	19.27	ng/ul 88
15) N-Nitroso-di-n-propylamine	8.51	70	221896	19.11	ng/ul# 68
16) 4-Methylphenol	8.47	108	283847	19.57	ng/ul 96
17) Hexachloroethane	8.77	117	118095	19.95	ng/ul# 77
20) Nitrobenzene	8.90	77	344958	19.22	ng/ul 95
21) Isophorone	9.42	82	626222	19.83	ng/ul 95
23) 2-Nitrophenol	9.60	139	151681	19.19	ng/ul# 76
24) 2,4-Dimethylphenol	9.67	107	336433	19.52	ng/ul 94
25) Bis(2-Chloroethoxy)methane	9.90	93	364772	19.74	ng/ul 94
27) 2,4-Dichlorophenol	10.13	162	277002	19.09	ng/ul 92
28) Naphthalene	10.53	128	902187	19.52	ng/ul 98
30) 4-Chloroaniline	10.65	127	331080	23.68	ng/ul 93
31) Hexachlorobutadiene	10.82	225	196978	18.74	ng/ul 96
32) Caprolactam	11.41	113	78556	16.94	ng/ul# 35
33) 4-Chloro-3-methylphenol	11.78	107	303966	19.09	ng/ul 96
34) 2-Methylnaphthalene	12.15	142	668517	19.24	ng/ul 95

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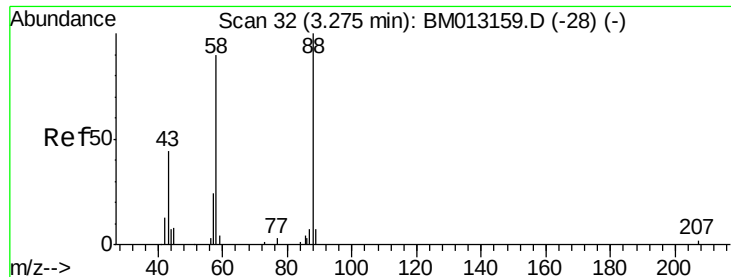
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.52	216	377004	19.19	ng/ul#	97
37) Hexachlorocyclopentadiene	12.50	237	239197	18.50	ng/ul	95
38) 2,4,6-Trichlorophenol	12.77	196	239345	19.54	ng/ul	100
39) 2,4,5-Trichlorophenol	12.84	196	256748	19.73	ng/ul	98
40) 1,1'-Biphenyl	13.17	154	887357	19.28	ng/ul	98
41) 2-Chloronaphthalene	13.21	162	699588	19.38	ng/ul	98
42) 2-Nitroaniline	13.42	65	206063	19.48	ng/ul	96
44) Dimethylphthalate	13.80	163	897574	19.37	ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	184281	19.50	ng/ul#	92
47) Acenaphthylene	14.06	152	1072058	19.37	ng/ul	99
48) 3-Nitroaniline	14.25	138	174385	20.64	ng/ul	88
49) Acenaphthene	14.40	153	736606	19.54	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	87100	16.65	ng/ul	89
52) 4-Nitrophenol	14.57	109	152780	18.50	ng/ul#	78
53) Dibenzofuran	14.75	168	1062192	19.09	ng/ul	98
54) 2,4-Dinitrotoluene	14.71	165	266552	19.39	ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	14.97	232	230744	19.34	ng/ul	96
56) Diethylphthalate	15.17	149	900788	19.38	ng/ul	94
58) Fluorene	15.39	166	876231	19.03	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.39	204	461166	18.46	ng/ul	99
60) 4-Nitroaniline	15.42	138	190676	19.13	ng/ul#	95
63) 4,6-Dinitro-2-methylphenol	15.47	198	147840	18.11	ng/ul	94
64) N-Nitrosodiphenylamine	15.61	169	758945	19.84	ng/ul	94
65) 4-Bromophenyl-phenylether	16.29	248	299359	19.61	ng/ul	95
66) Hexachlorobenzene	16.39	284	323426	19.22	ng/ul#	91
67) Atrazine	16.56	200	295757	20.95	ng/ul	93
68) Pentachlorophenol	16.74	266	179043	18.39	ng/ul	93
69) Phenanthrene	17.13	178	1437371	19.49	ng/ul	98
71) Anthracene	17.22	178	1462827	19.40	ng/ul	99
72) Carbazole	17.49	167	1264726	19.50	ng/ul	98
73) Di-n-butylphthalate	18.06	149	1516451	20.03	ng/ul	98
74) Fluoranthene	19.14	202	1765976	19.54	ng/ul#	93
77) Pyrene	19.51	202	1742745	20.38	ng/ul#	91
78) Butylbenzylphthalate	20.42	149	705060	21.10	ng/ul	93
79) 3,3'-Dichlorobenzidine	21.20	252	590368	19.95	ng/ul#	93
80) Benzo(a)anthracene	21.26	228	1738171	19.46	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.20	149	1053380	20.92	ng/ul#	98
82) Chrysene	21.31	228	1601246	19.33	ng/ul	99
84) Di-n-octyl phthalate	22.07	149	1712717	19.62	ng/ul	98
85) Benzo(b)fluoranthene	22.83	252	1604382	19.38	ng/ul#	98
86) Benzo(k)fluoranthene	22.87	252	1558105	20.00	ng/ul#	97
88) Benzo(a)pyrene	23.40	252	1461845	19.66	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.73	276	1422193	19.28	ng/ul#	96
90) Dibenzo(a,h)anthracene	25.74	278	1205889	19.20	ng/ul#	95
91) Benzo(g,h,i)perylene	26.41	276	1127361	19.37	ng/ul#	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2

1,4-Dioxane

Concen: 7.11 ng/uL

RT: 3.28 min Scan# 32

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

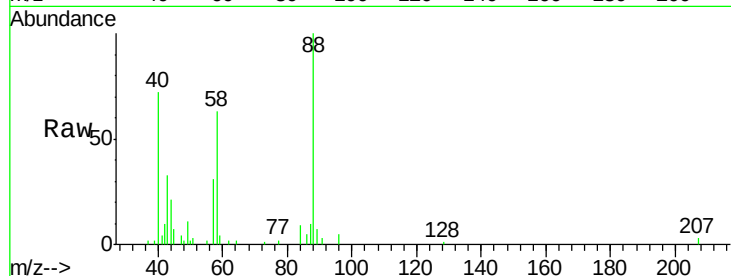
Tot Ion: 88 Resp: 33070

Ion Ratio Lower Upper

88 100

43 31.4 48.0 72.0#

58 64.8 80.0 120.0#

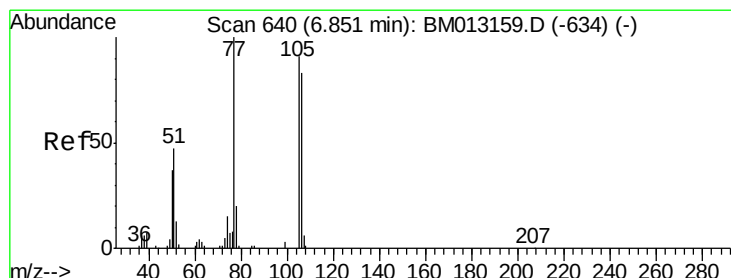
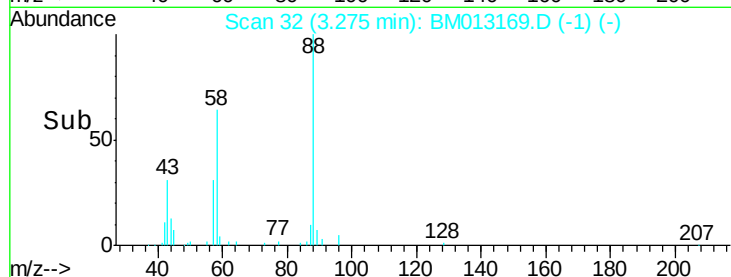


Abundance Ion 88.00 (87.70 to 88.70): BM013169.D (-28) (-)

Ion 43.00 (42.70 to 43.70): BM013169.D (-28) (-)

Ion 58.00 (57.70 to 58.70): BM013169.D (-28) (-)

Time-->



#4

Benzaldehyde

Concen: 20.58 ng/uL

RT: 6.85 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

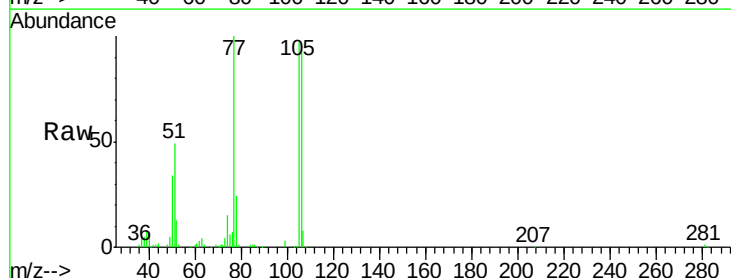
Tgt Ion: 77 Resp: 180678

Ion Ratio Lower Upper

77 100

105 97.1 66.1 99.1

106 92.3 67.8 101.6

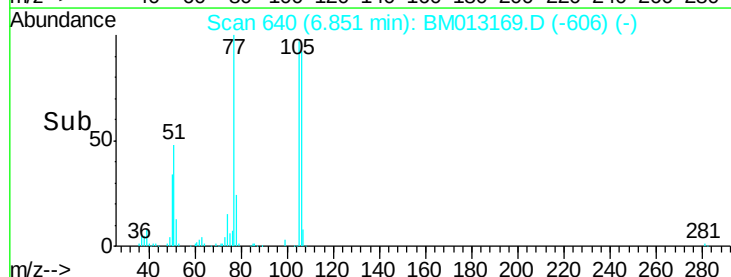


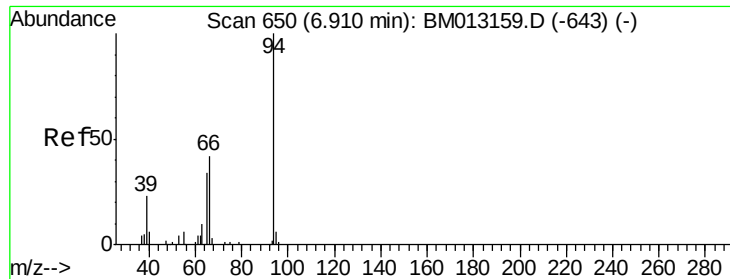
Abundance Ion 77.00 (76.70 to 77.70): BM013169.D (-634) (-)

Ion 105.00 (104.70 to 105.70): BM013169.D (-634) (-)

Ion 106.00 (105.70 to 106.70): BM013169.D (-634) (-)

Time-->





#6

Phenol

Concen: 19.28 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

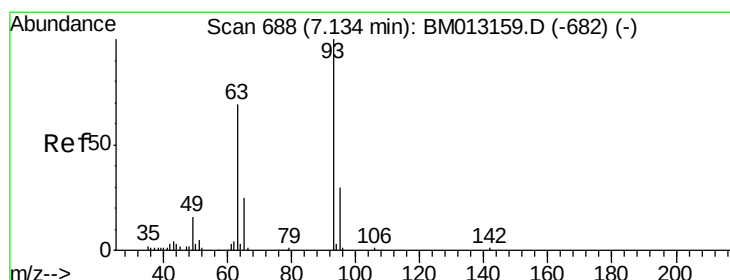
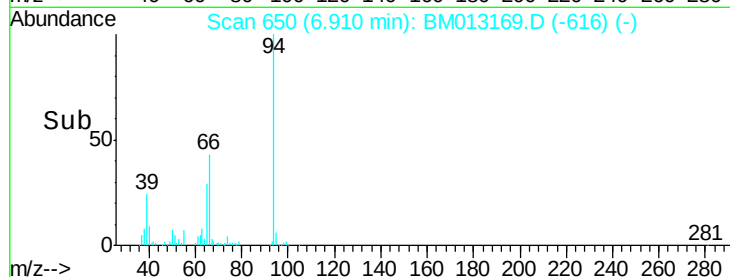
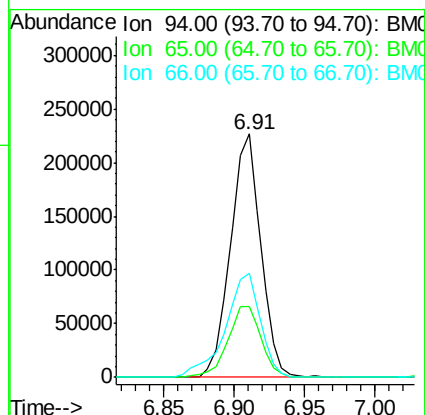
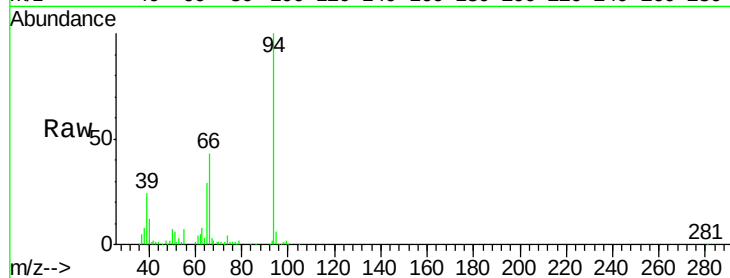
Tot Ion: 94 Resp: 338230

Ion Ratio Lower Upper

94 100

65 29.1 28.2 42.4

66 42.7 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.53 ng/ul

RT: 7.13 min Scan# 688

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

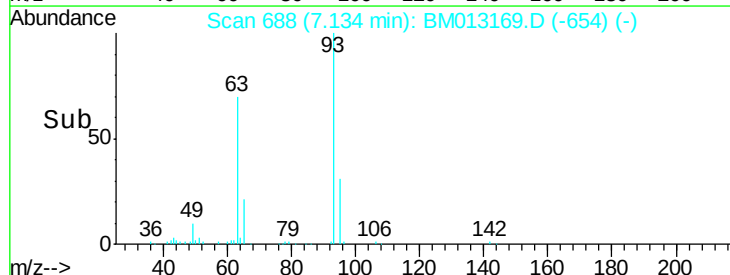
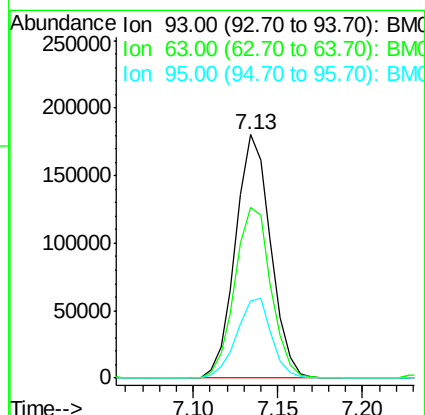
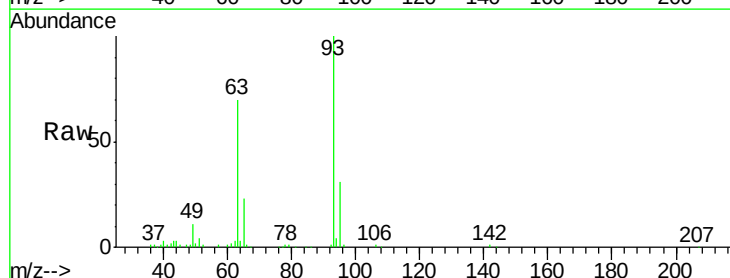
Tgt Ion: 93 Resp: 261889

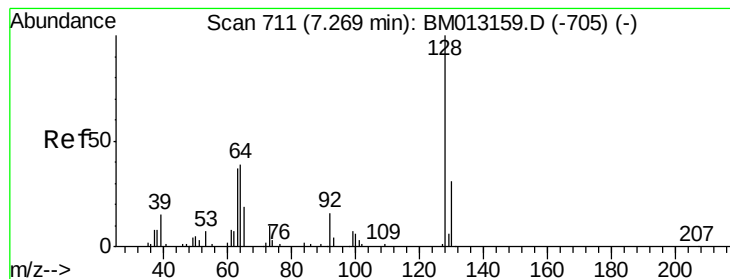
Ion Ratio Lower Upper

93 100

63 70.1 57.3 85.9

95 31.5 26.6 39.8





#10

2-Chlorophenol

Concen: 19.92 ng/ul

RT: 7.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

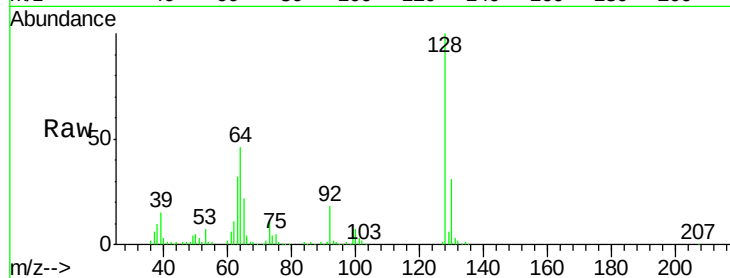
Tot Ion:128 Resp: 270828

Ion Ratio Lower Upper

128 100

64 45.6 38.0 57.0

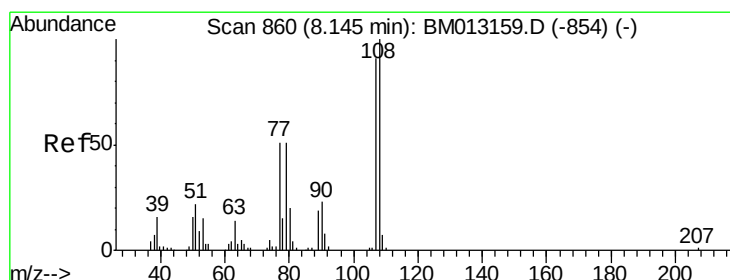
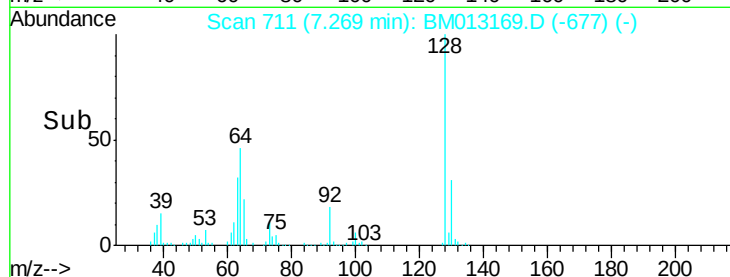
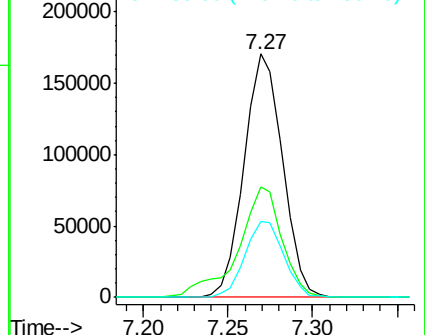
130 31.4 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 18.93 ng/ul

RT: 8.15 min Scan# 860

Delta R.T. 0.00 min

Lab File: BM013169.D

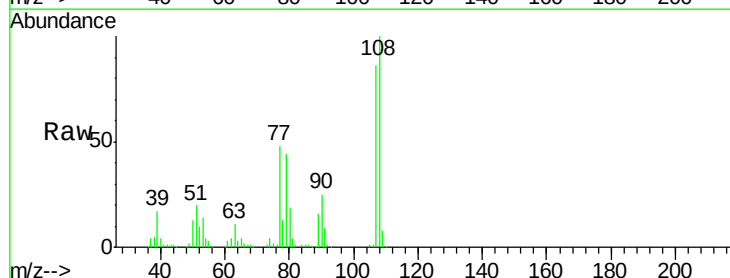
Acq: 04 Dec 2017 16:37

Tgt Ion:108 Resp: 256764

Ion Ratio Lower Upper

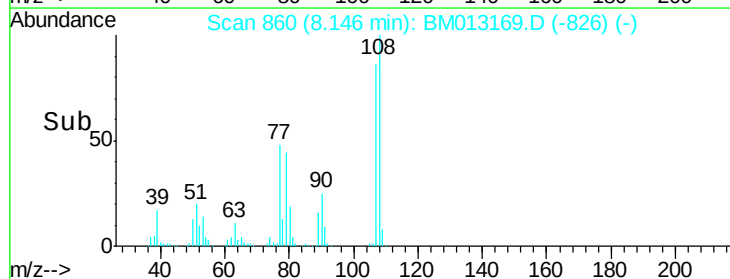
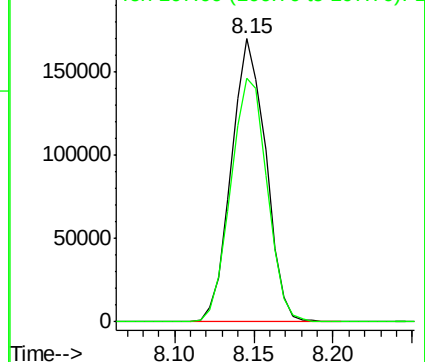
108 100

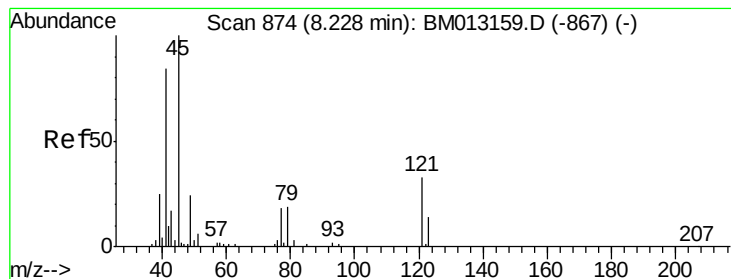
107 86.2 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.78 ng/ul

RT: 8.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

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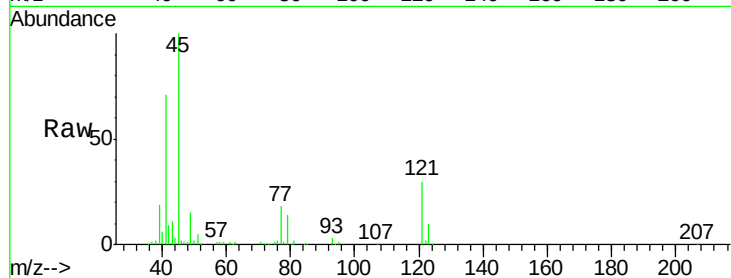
Tot Ion: 45 Resp: 278466

Ion Ratio Lower Upper

45 100

77 18.3 8.0 12.0#

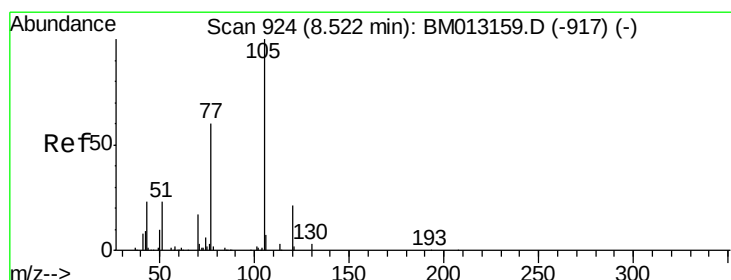
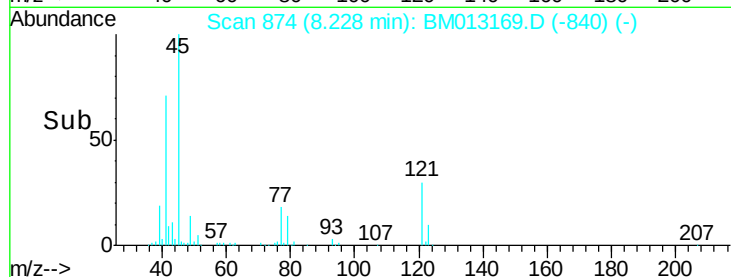
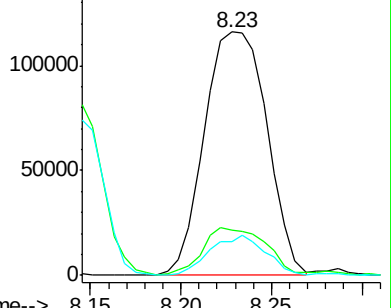
79 13.7 8.0 12.0#



Abundance Ion 45.00 (44.70 to 45.70): BM013159.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM013159.D (-867) (-)

Ion 79.00 (78.70 to 79.70): BM013159.D (-867) (-)



#14

Acetophenone

Concen: 19.27 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

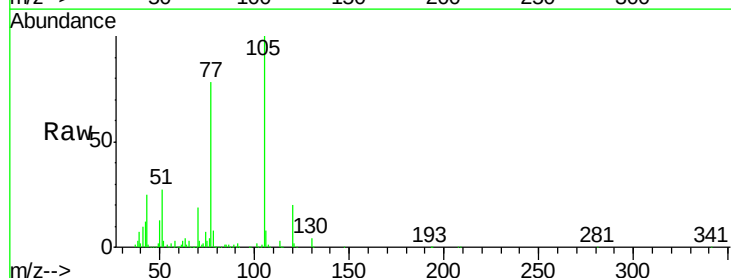
Tgt Ion: 105 Resp: 444288

Ion Ratio Lower Upper

105 100

77 78.3 74.2 111.4

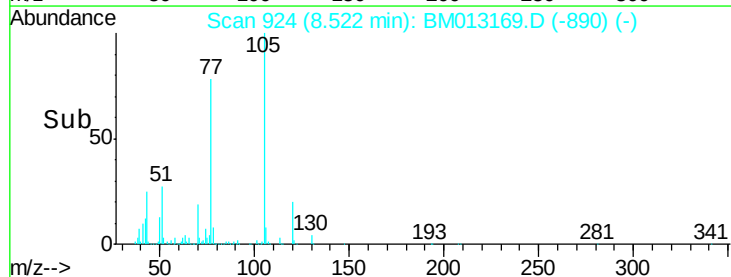
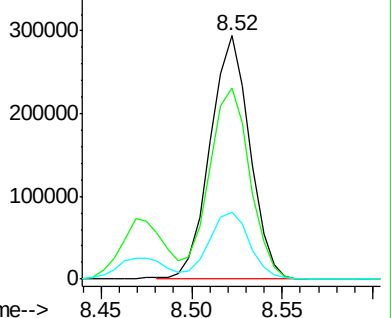
51 27.4 23.4 35.2

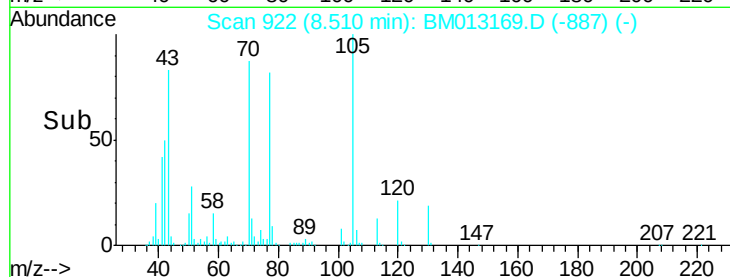
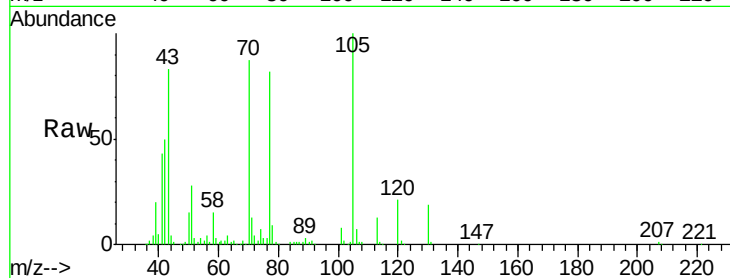
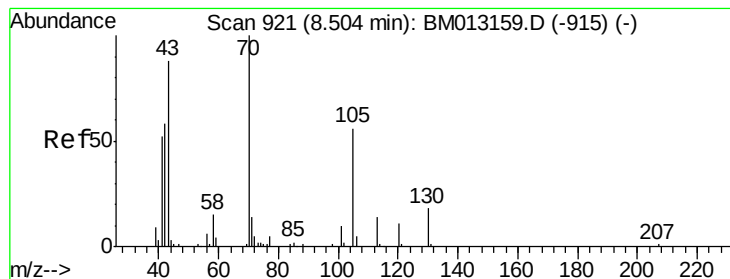


Abundance Ion 105.00 (104.70 to 105.70): BM013159.D (-917) (-)

Ion 77.00 (76.70 to 77.70): BM013159.D (-917) (-)

Ion 51.00 (50.70 to 51.70): BM013159.D (-917) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.11 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. 0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

Tot Ion: 70 Resp: 221896

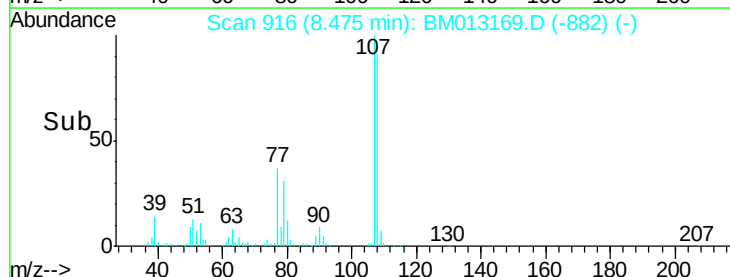
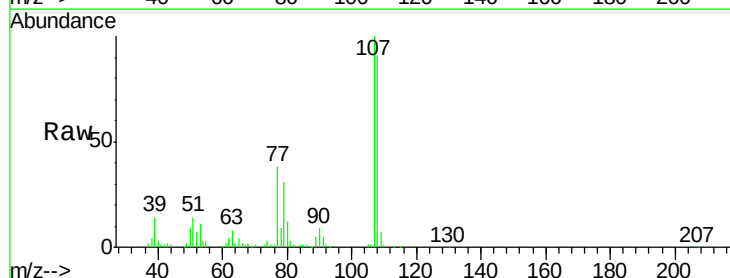
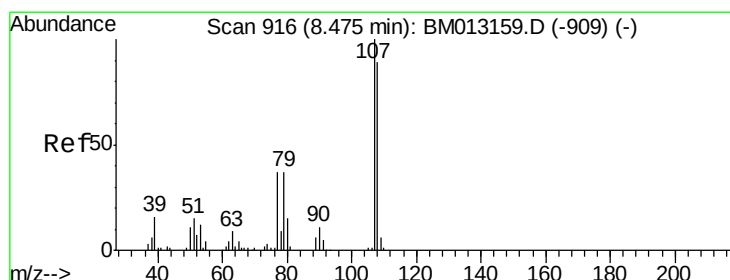
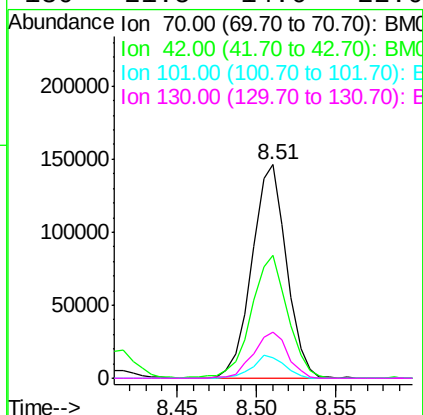
Ion Ratio Lower Upper

70 100

42 57.3 76.0 114.0#

101 9.4 6.7 10.1

130 21.5 14.6 22.0



#16

4-Methylphenol

Concen: 19.57 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BM013169.D

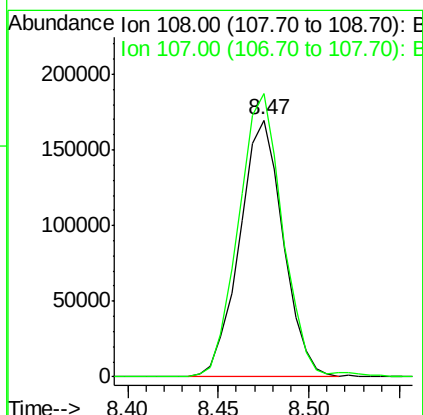
Acq: 04 Dec 2017 16:37

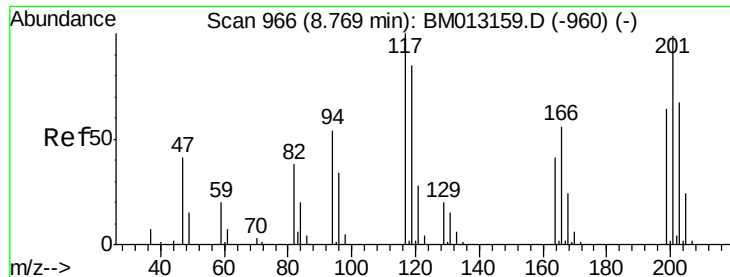
Tgt Ion: 108 Resp: 283847

Ion Ratio Lower Upper

108 100

107 110.2 84.9 127.3





#17

Hexachloroethane

Concen: 19.95 ng/ul

RT: 8.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

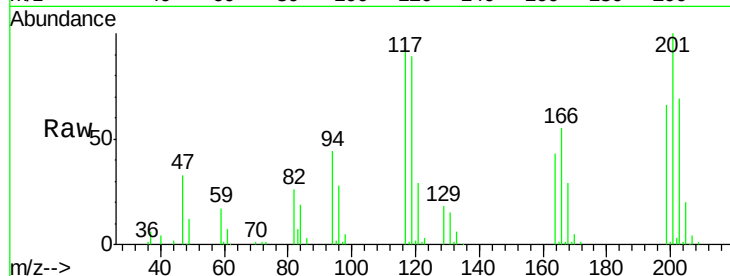
Tot Ion:117 Resp: 118095

Ion Ratio Lower Upper

117 100

201 107.0 111.6 167.4#

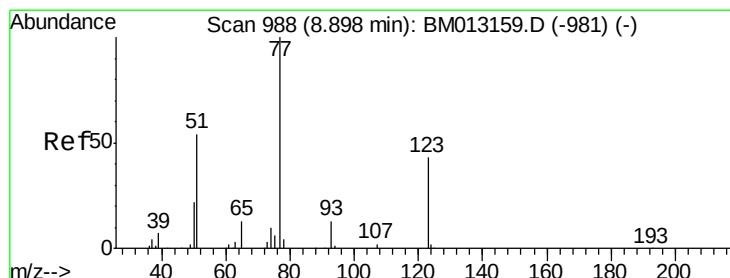
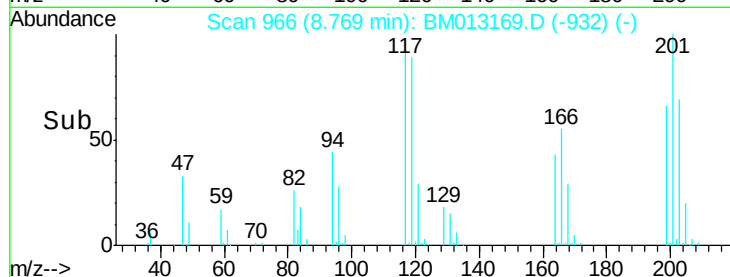
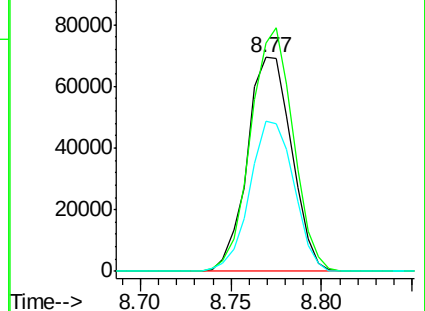
199 70.3 67.8 101.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.22 ng/ul

RT: 8.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

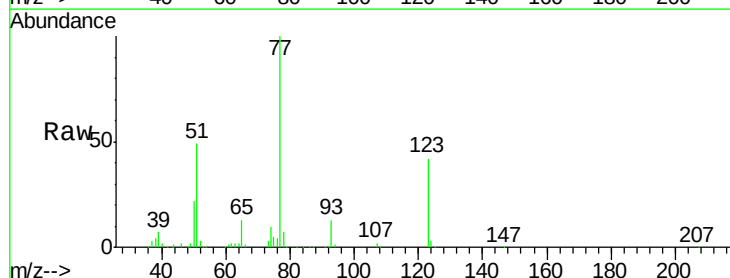
Tgt Ion: 77 Resp: 344958

Ion Ratio Lower Upper

77 100

123 42.2 31.0 46.6

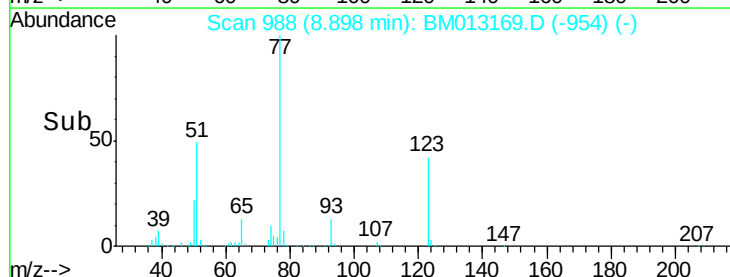
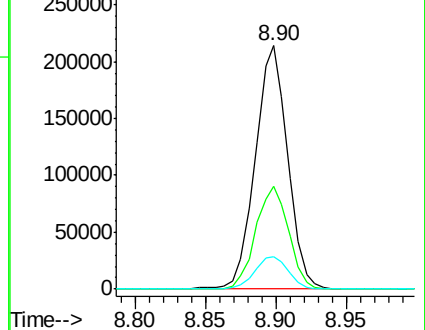
65 13.4 12.2 18.2

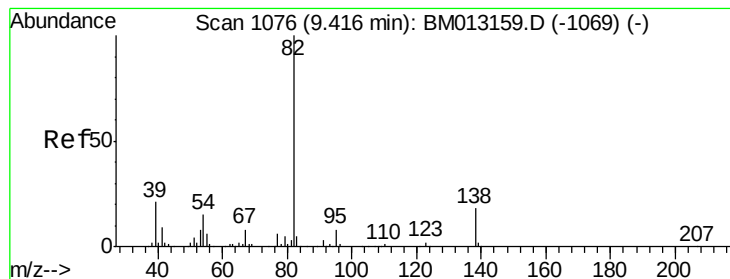


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.83 ng/ul

RT: 9.42 min Scan# 1077

Delta R.T. 0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

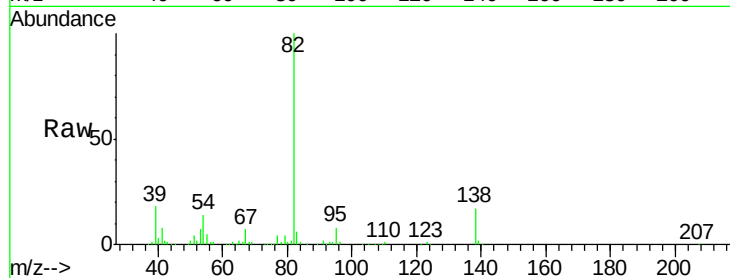
Tot Ion: 82 Resp: 626222

Ion Ratio Lower Upper

82 100

95 8.3 7.8 11.8

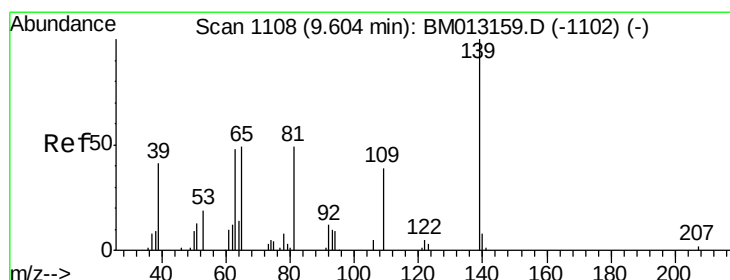
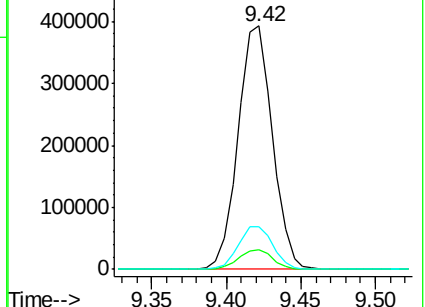
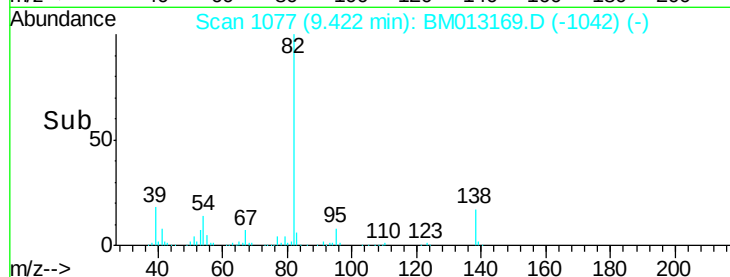
138 17.3 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013159.D (-1069) (-)

Ion 95.00 (94.70 to 95.70): BM013159.D (-1069) (-)

Ion 138.00 (137.70 to 138.70): BM013159.D (-1069) (-)



#23

2-Nitrophenol

Concen: 19.19 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

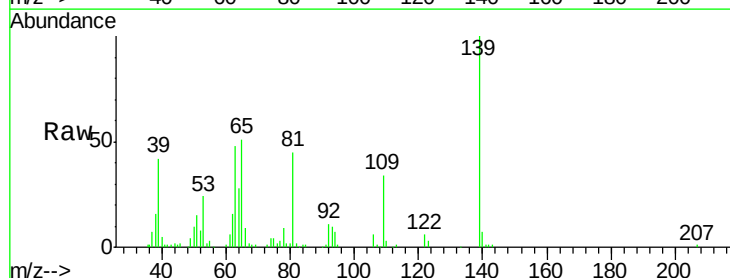
Tgt Ion: 139 Resp: 151681

Ion Ratio Lower Upper

139 100

65 51.0 55.4 83.0#

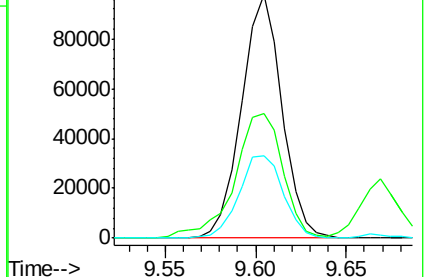
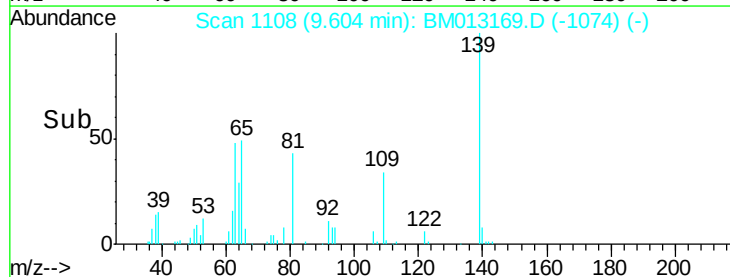
109 33.9 42.2 63.2#

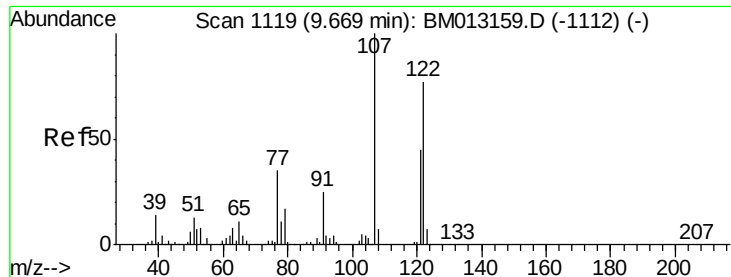


Abundance Ion 139.00 (138.70 to 139.70): BM013159.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM013159.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM013159.D (-1102) (-)





#24

2,4-Dimethylphenol

Concen: 19.52 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

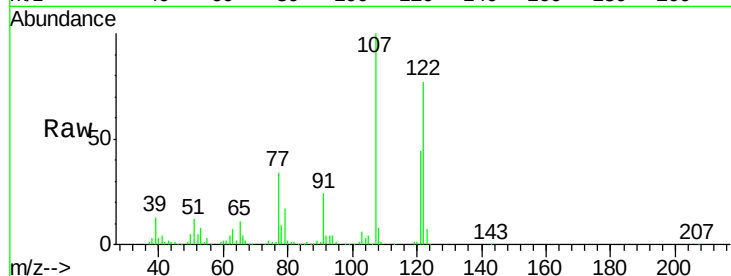
Tot Ion:107 Resp: 336433

Ion Ratio Lower Upper

107 100

121 44.2 31.9 47.9

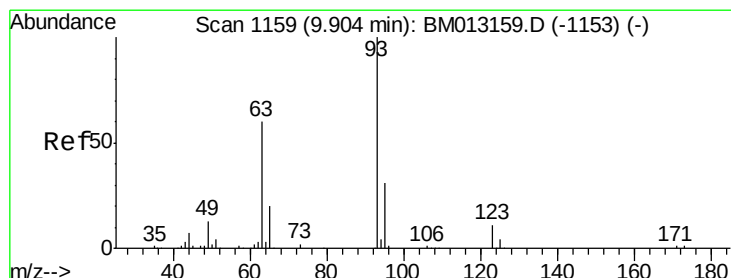
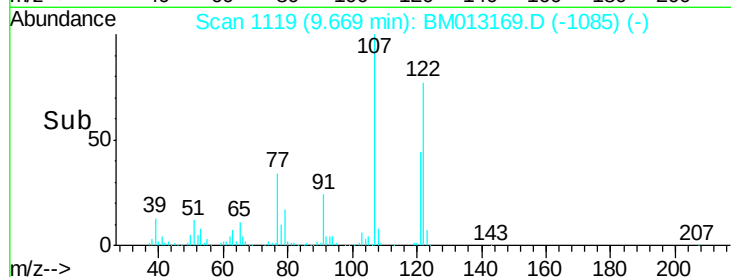
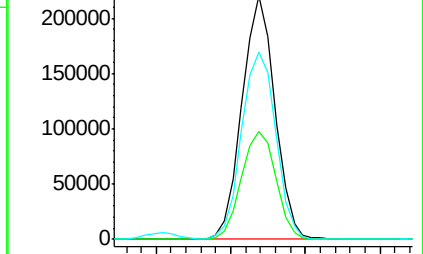
122 77.0 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.74 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

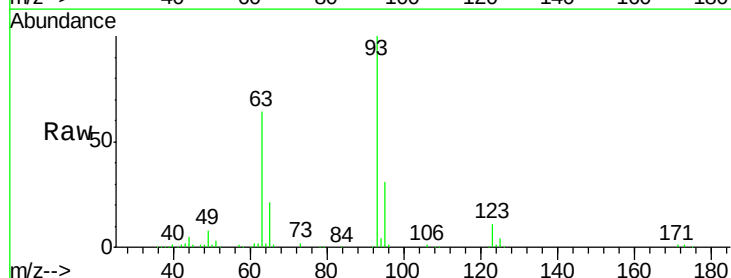
Tgt Ion: 93 Resp: 364772

Ion Ratio Lower Upper

93 100

95 31.0 28.5 42.7

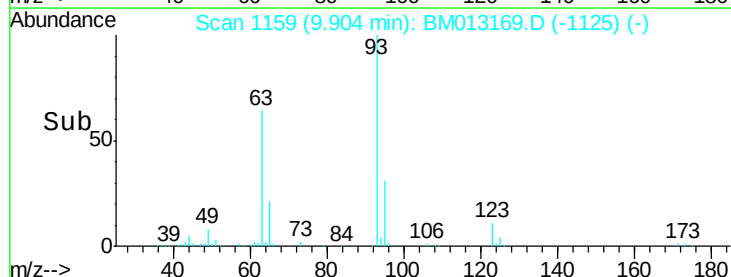
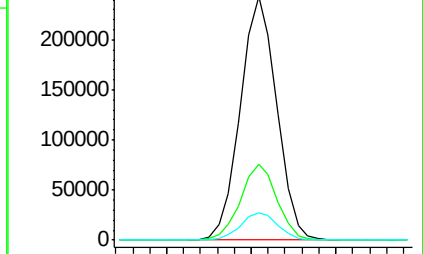
123 11.4 8.9 13.3

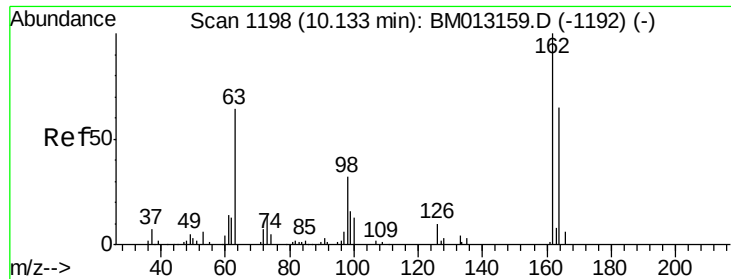


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

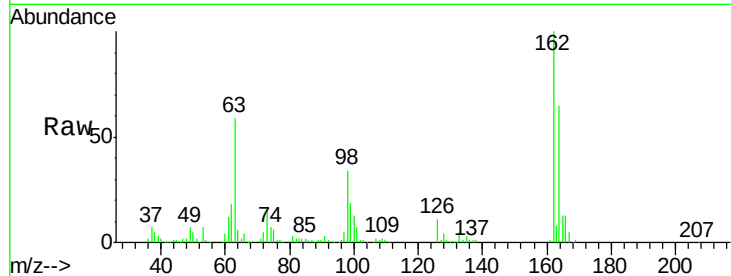




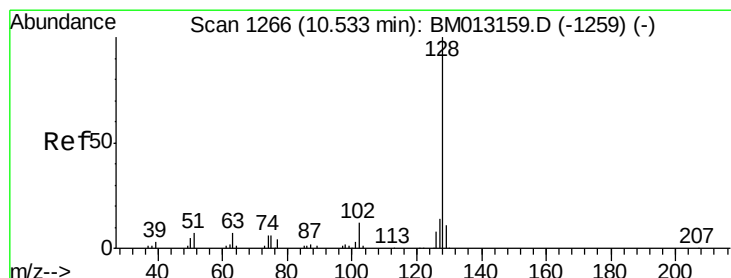
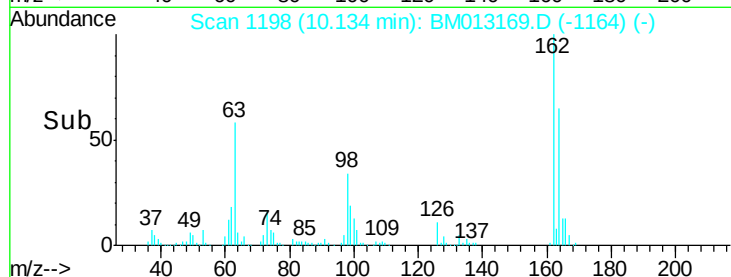
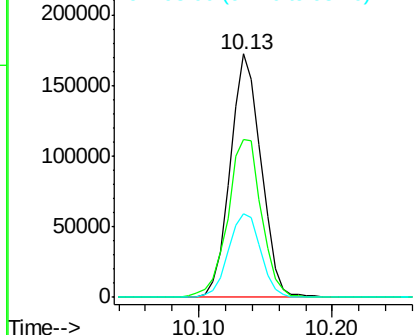
#27
2,4-Dichlorophenol
Concen: 19.09 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	47.8	71.6
98	34.3	23.0	34.4

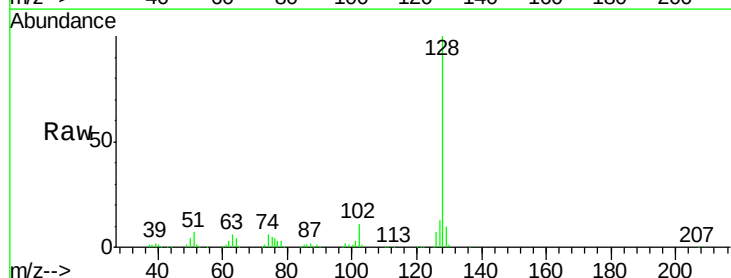


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM

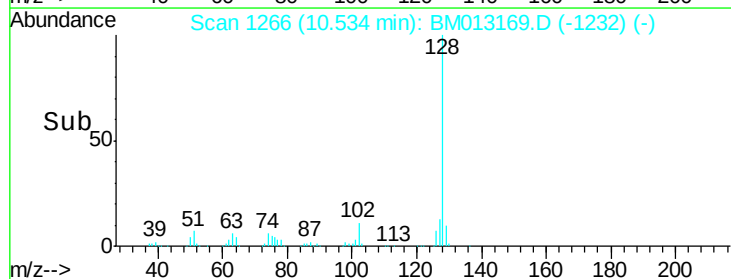
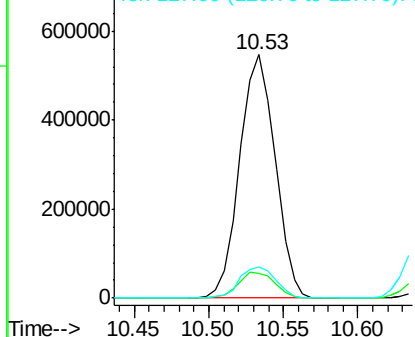


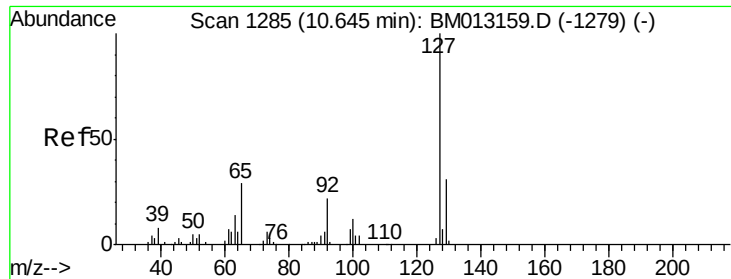
#28
Naphthalene
Concen: 19.52 ng/ul
RT: 10.53 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.8	13.2
127	12.5	10.6	16.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

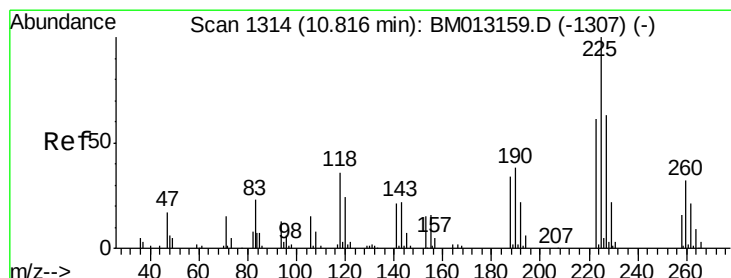
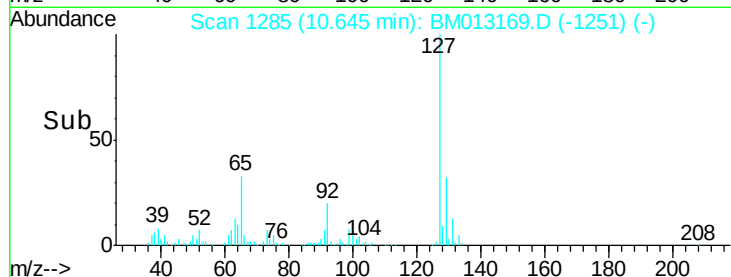
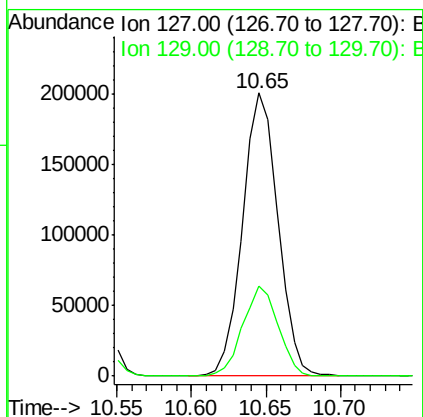
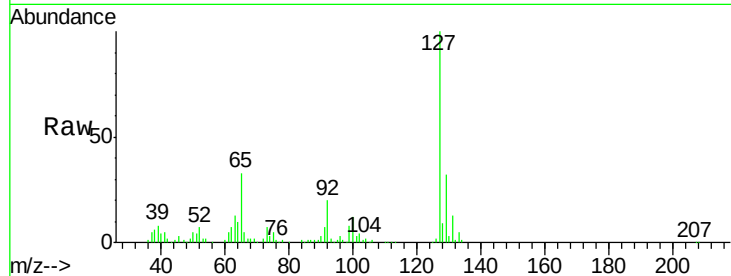




#30
4-Chloroaniline
Concen: 23.68 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

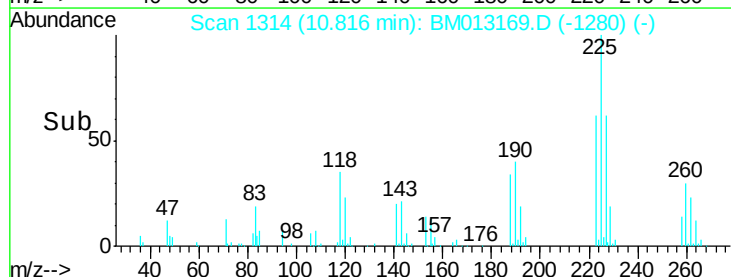
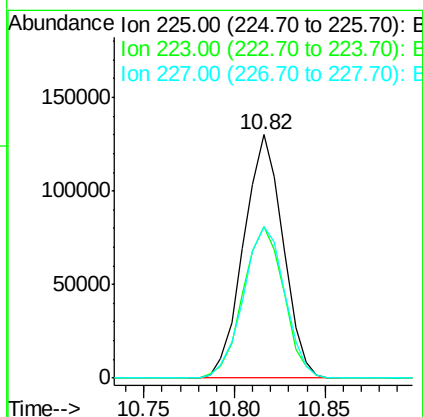
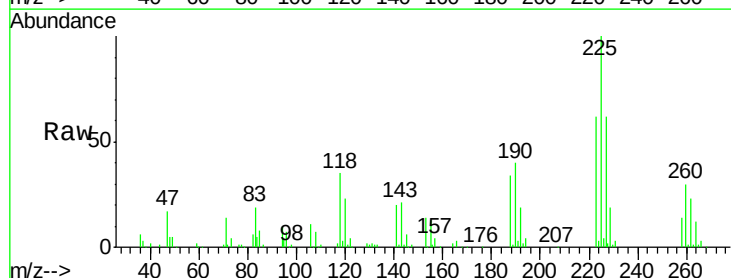
Instrument :
BNA_M
ClientSampleId :
SSTD02012

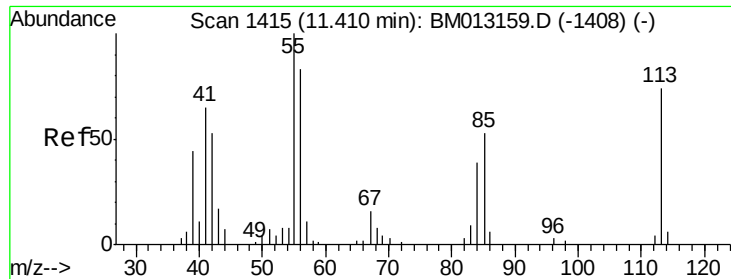
Tot Ion:127 Resp: 331080
Ion Ratio Lower Upper
127 100
129 31.6 28.4 42.6



#31
Hexachlorobutadiene
Concen: 18.74 ng/ul
RT: 10.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion:225 Resp: 196978
Ion Ratio Lower Upper
225 100
223 62.3 49.4 74.2
227 62.0 45.4 68.2





#32

Caprolactam

Concen: 16.94 ng/ul

RT: 11.41 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

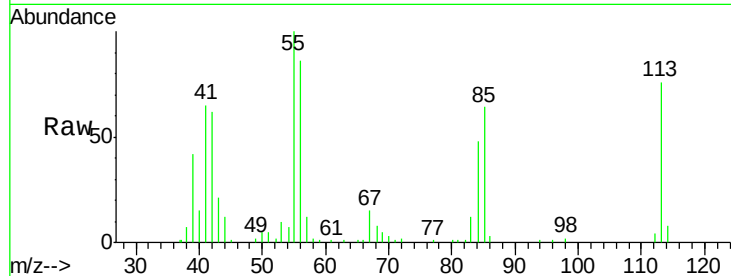
Tot Ion:113 Resp: 78556

Ion Ratio Lower Upper

113 100

55 131.8 208.0 312.0#

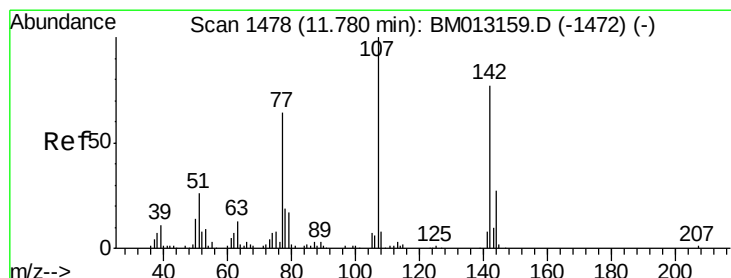
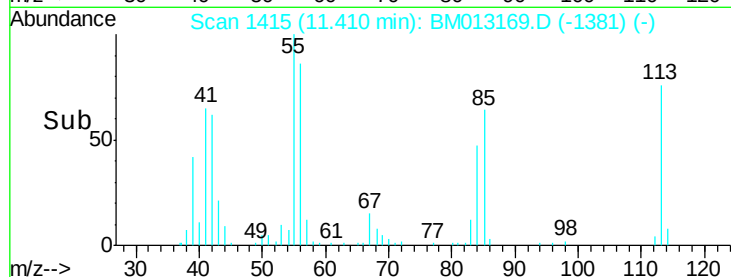
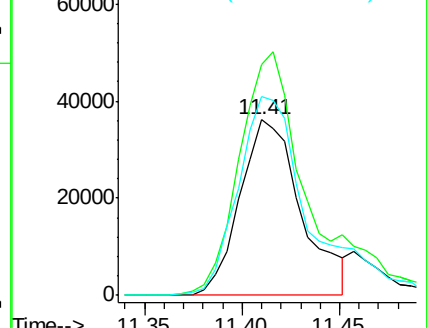
56 113.4 160.0 240.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 19.09 ng/ul

RT: 11.78 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

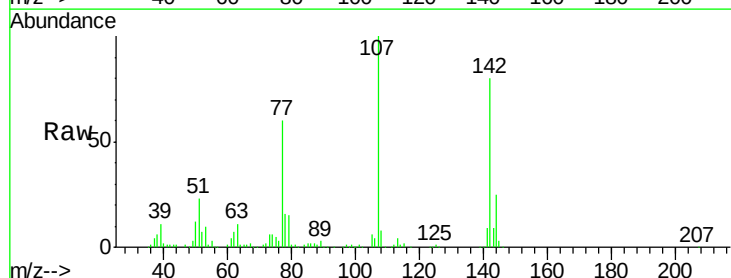
Tgt Ion:107 Resp: 303966

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

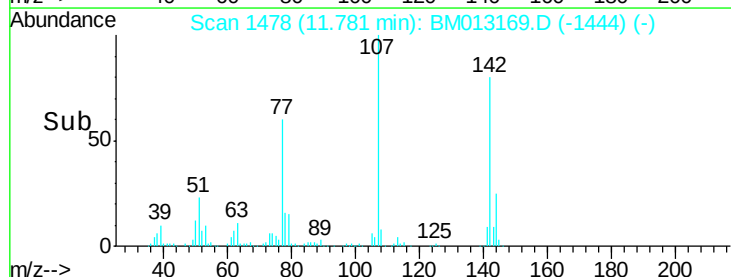
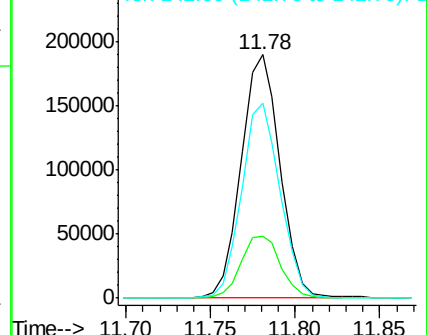
142 79.9 60.5 90.7

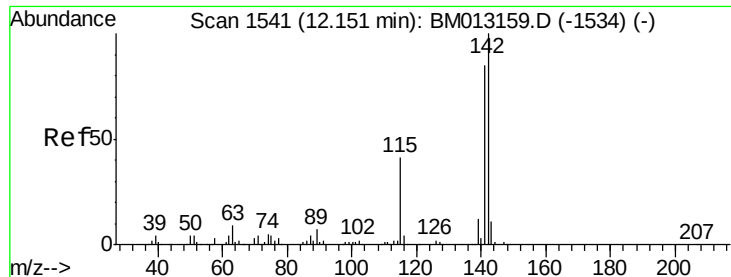


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.24 ng/ul

RT: 12.15 min Scan# 1540

Delta R.T. -0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

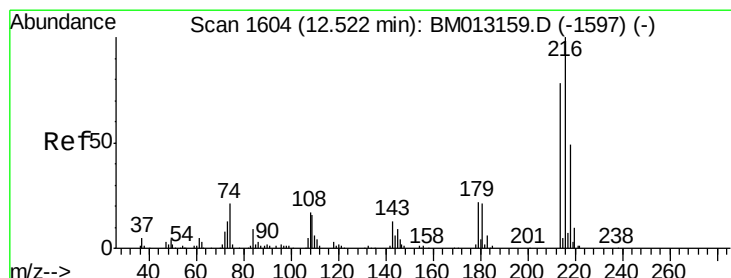
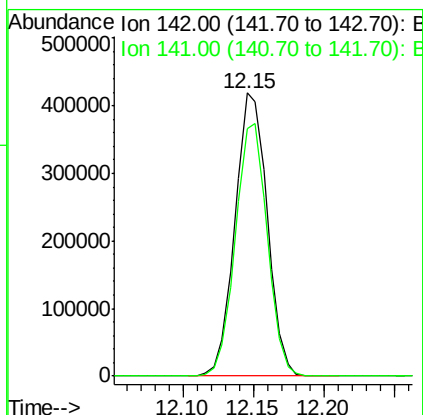
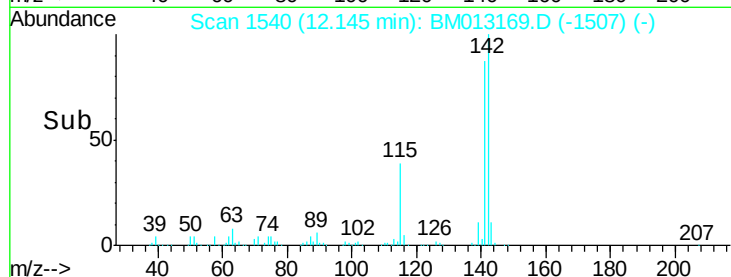
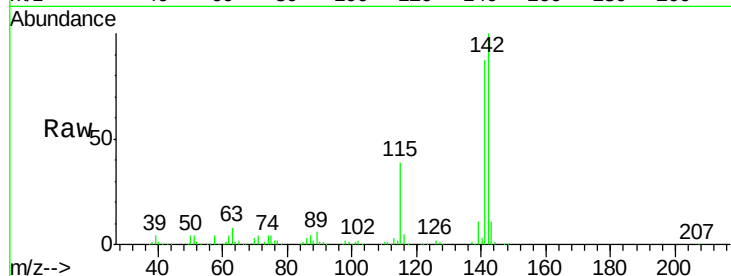
SSTD02012

Tot Ion:142 Resp: 668517

Ion Ratio Lower Upper

142 100

141 87.5 74.1 111.1



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.19 ng/ul

RT: 12.52 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Tgt Ion:216 Resp: 377004

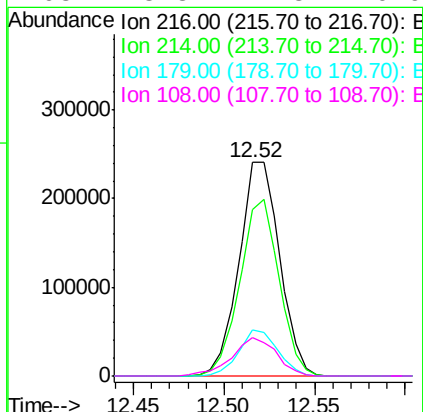
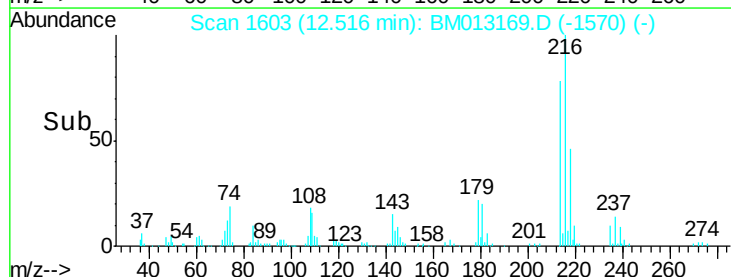
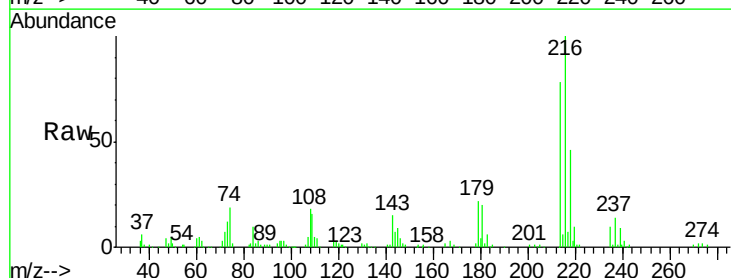
Ion Ratio Lower Upper

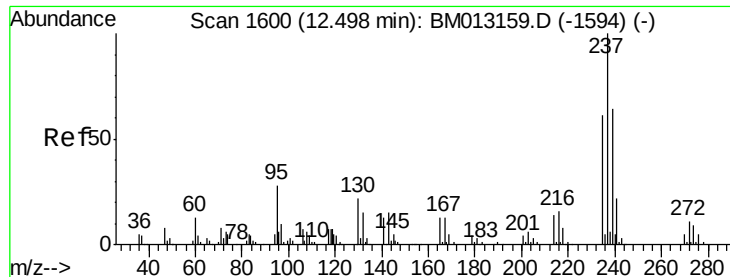
216 100

214 78.0 60.6 90.8

179 21.6 17.5 26.3

108 18.3 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 18.50 ng/ul

RT: 12.50 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

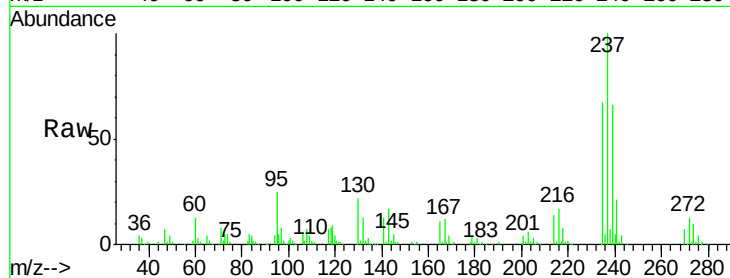
Tot Ion:237 Resp: 239197

Ion Ratio Lower Upper

237 100

235 67.3 50.2 75.4

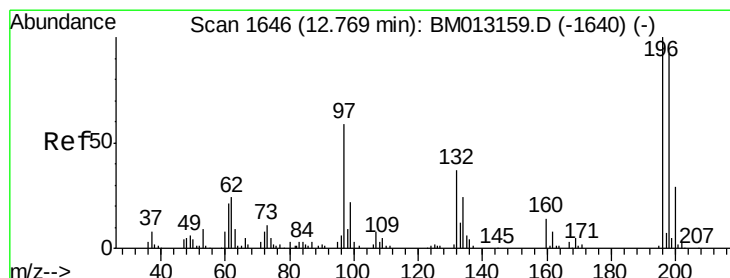
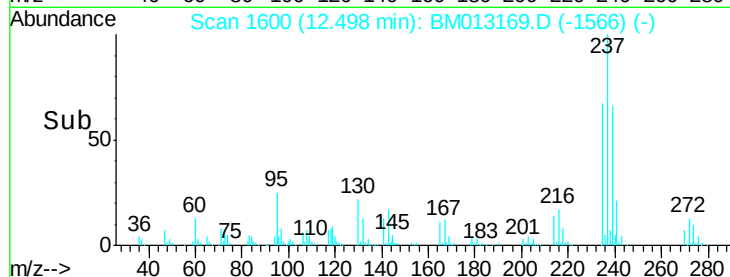
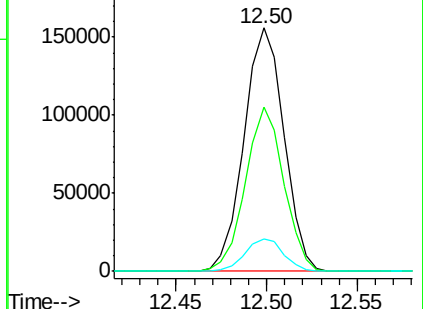
272 13.4 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.54 ng/ul

RT: 12.77 min Scan# 1646

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

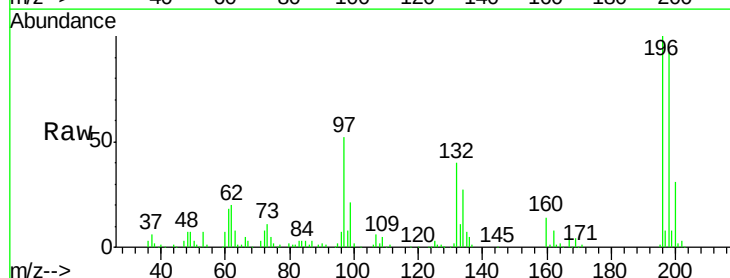
Tgt Ion:196 Resp: 239345

Ion Ratio Lower Upper

196 100

198 92.2 74.1 111.1

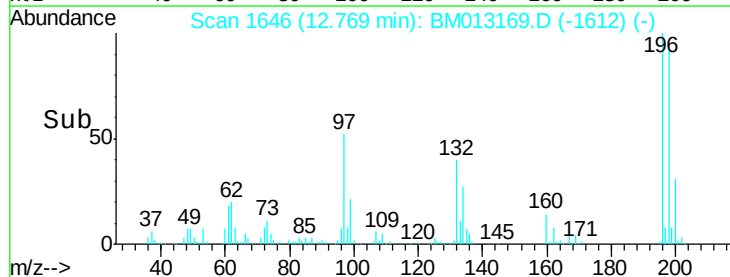
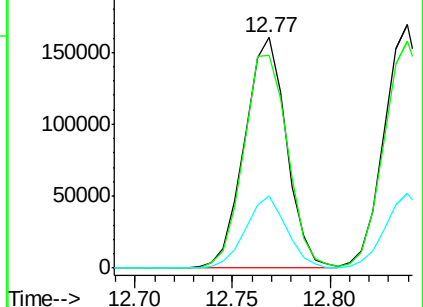
200 31.3 25.2 37.8

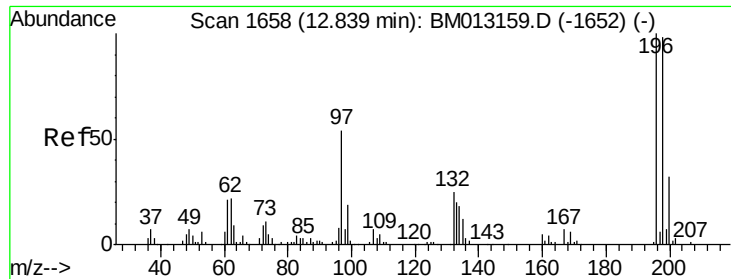


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

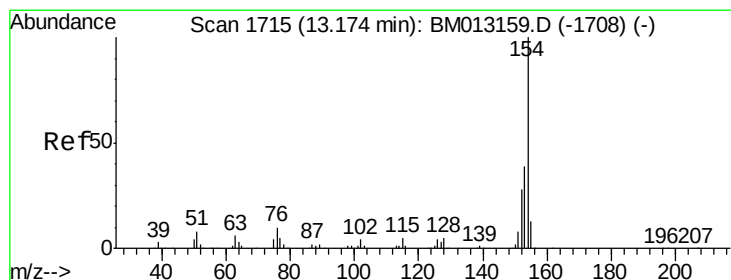
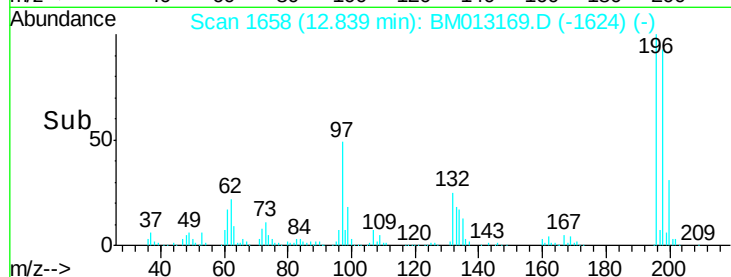
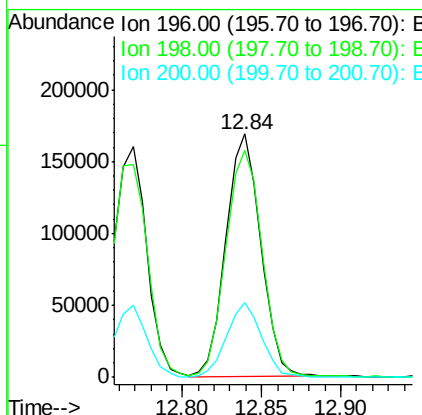
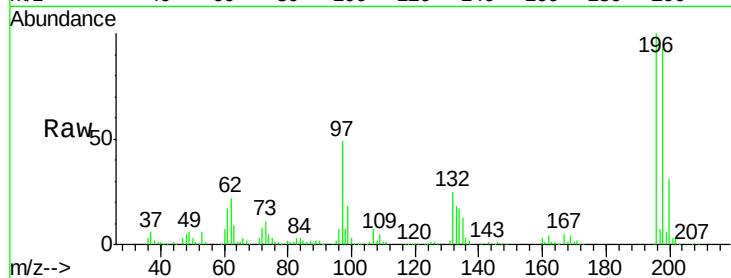




#39
 2,4,5-Trichlorophenol
 Concen: 19.73 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BM013169.D
 Acq: 04 Dec 2017 16:37

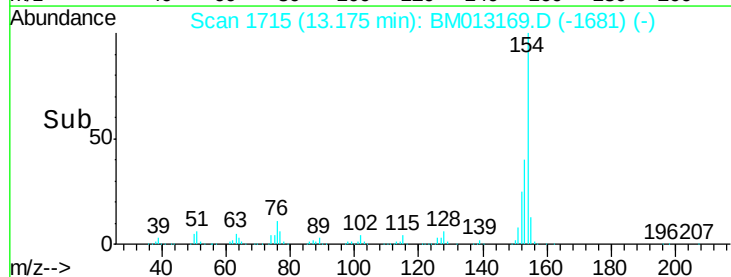
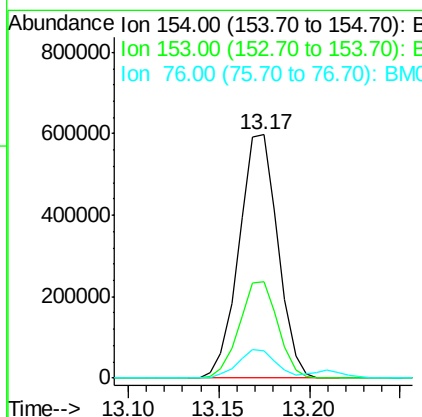
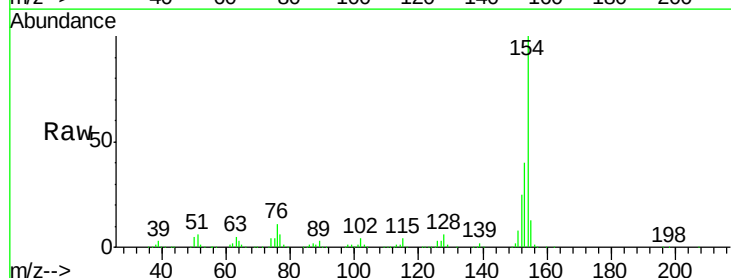
Instrument :
 BNA_M
 ClientSampleId :
 SST02012

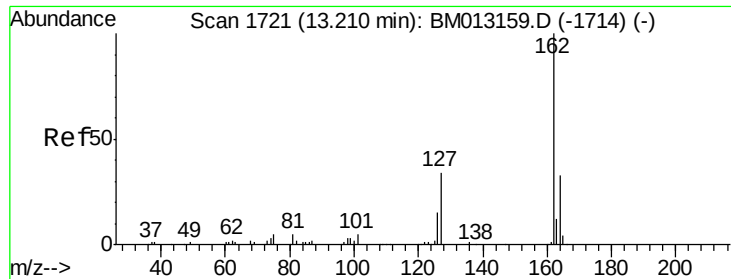
Tot Ion:196 Resp: 256748
 Ion Ratio Lower Upper
 196 100
 198 93.0 75.6 113.4
 200 30.9 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.28 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. 0.00 min
 Lab File: BM013169.D
 Acq: 04 Dec 2017 16:37

Tgt Ion:154 Resp: 887357
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.6 48.8
 76 11.2 8.5 12.7

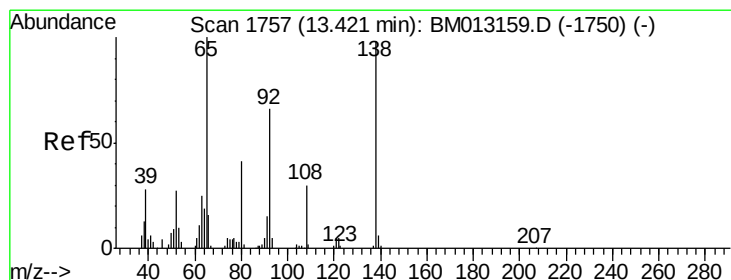
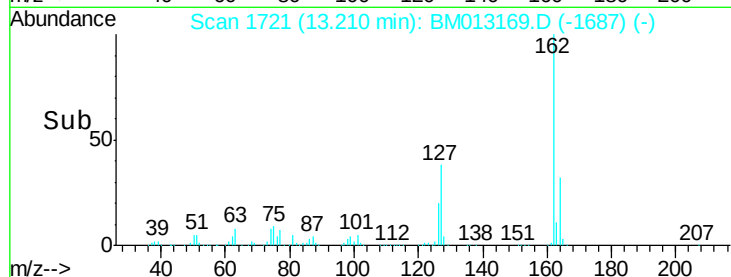
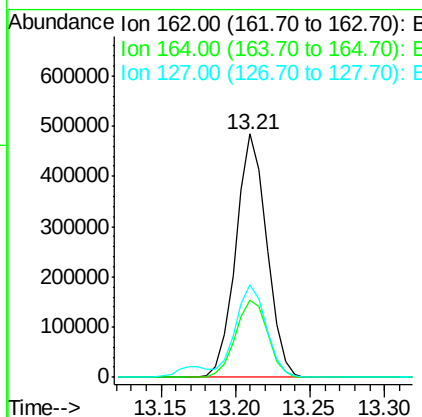
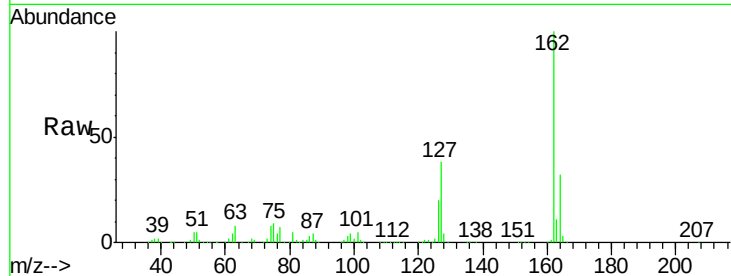




#41
2-Chloronaphthalene
Concen: 19.38 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

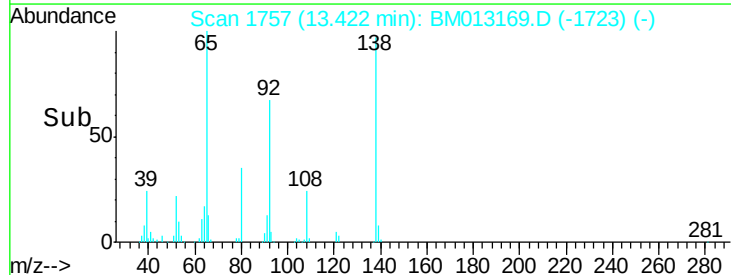
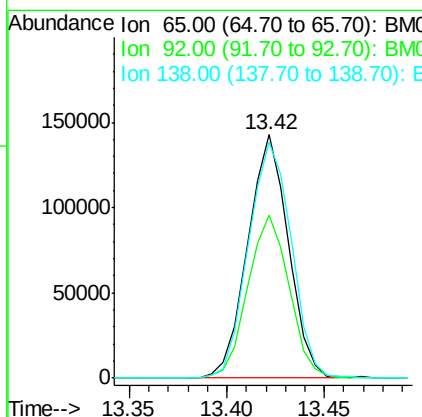
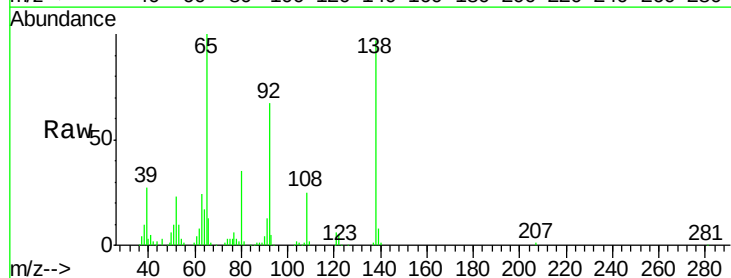
Instrument :
BNA_M
ClientSampleId :
SSTD02012

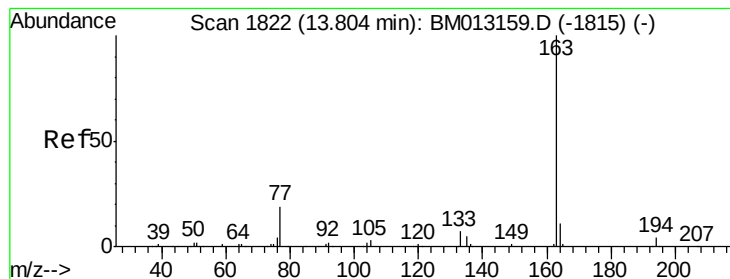
Tot Ion:162 Resp: 699588
Ion Ratio Lower Upper
162 100
164 31.7 25.9 38.9
127 38.0 29.4 44.2



#42
2-Nitroaniline
Concen: 19.48 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion: 65 Resp: 206063
Ion Ratio Lower Upper
65 100
92 67.0 51.8 77.6
138 97.0 74.2 111.4





#44

Dimethylphthalate

Concen: 19.37 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

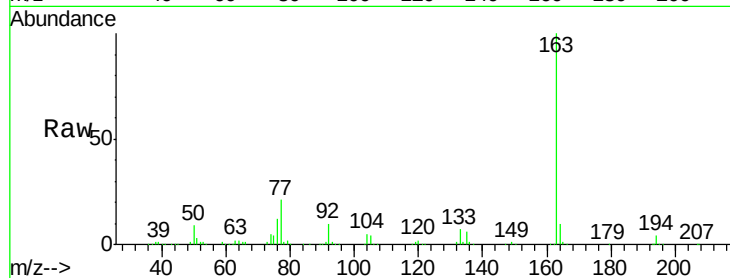
Tot Ion:163 Resp: 897574

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

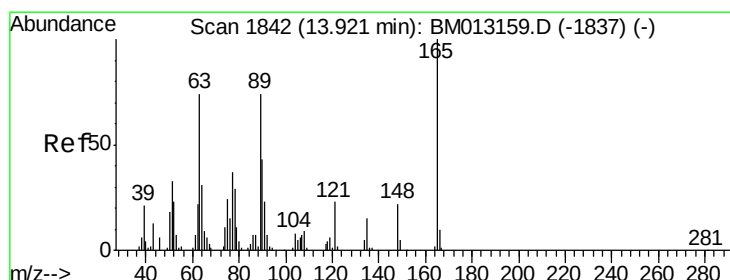
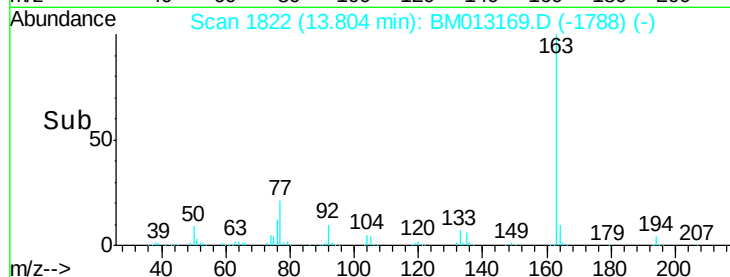
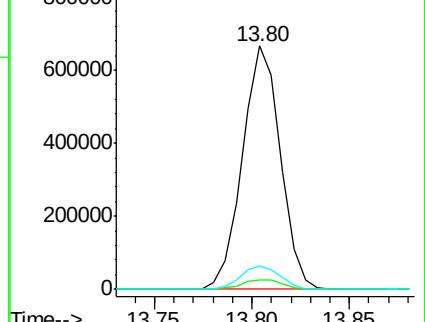
164 9.8 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#45

2,6-Dinitrotoluene

Concen: 19.50 ng/ul

RT: 13.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

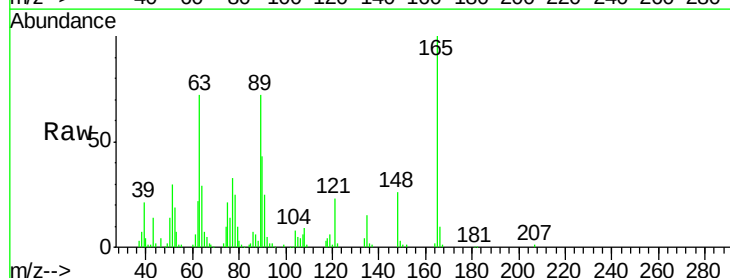
Tgt Ion:165 Resp: 184281

Ion Ratio Lower Upper

165 100

89 71.7 52.6 79.0

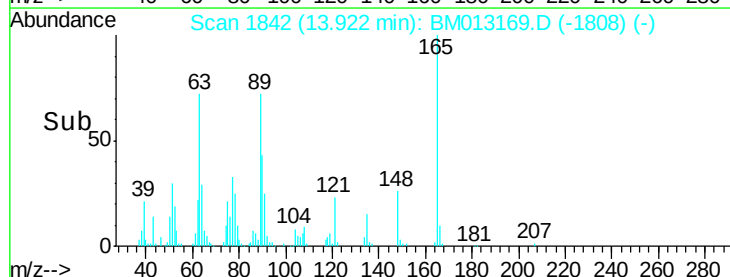
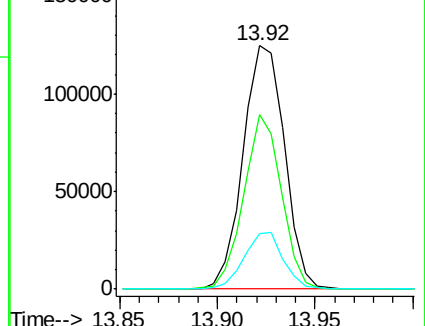
121 22.7 14.6 22.0#

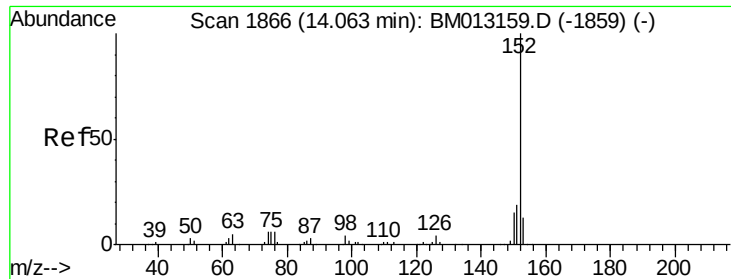


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.37 ng/ul

RT: 14.06 min Scan# 1866

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

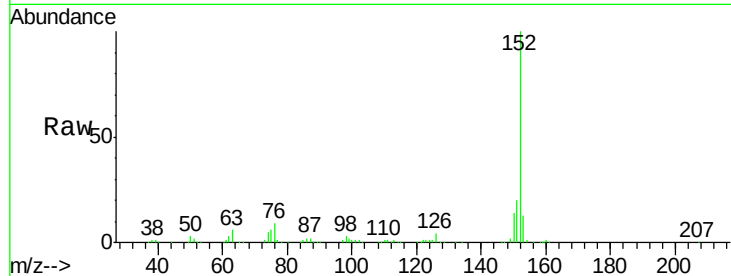
Tot Ion:152 Resp: 1072058

Ion Ratio Lower Upper

152 100

151 20.1 16.3 24.5

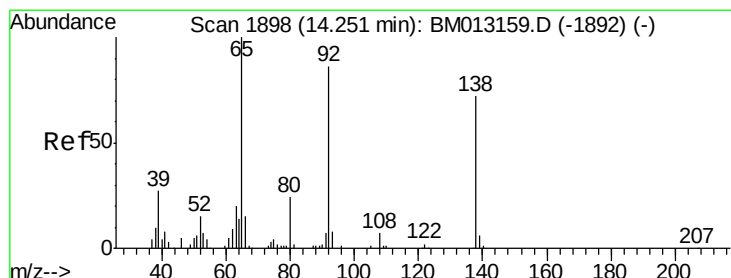
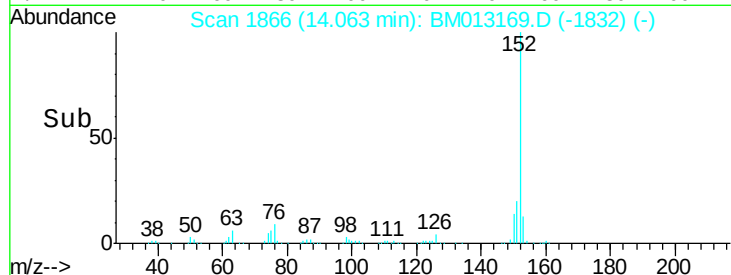
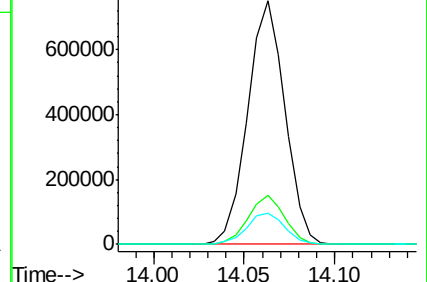
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 20.64 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

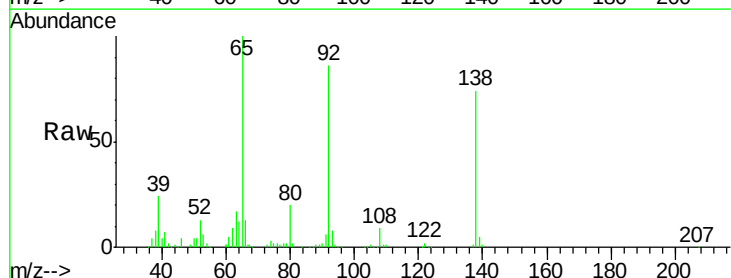
Tgt Ion:138 Resp: 174385

Ion Ratio Lower Upper

138 100

108 11.8 9.9 14.9

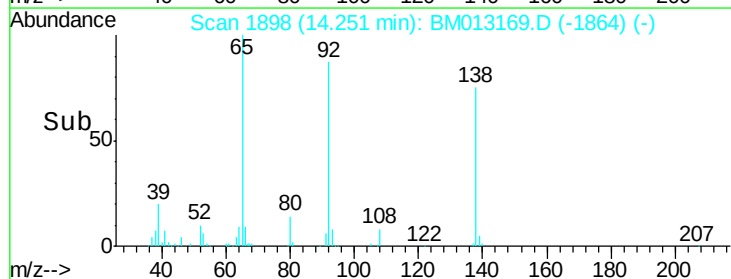
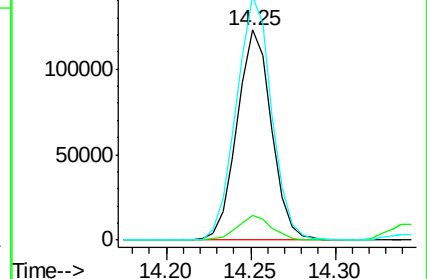
92 116.1 105.0 157.4

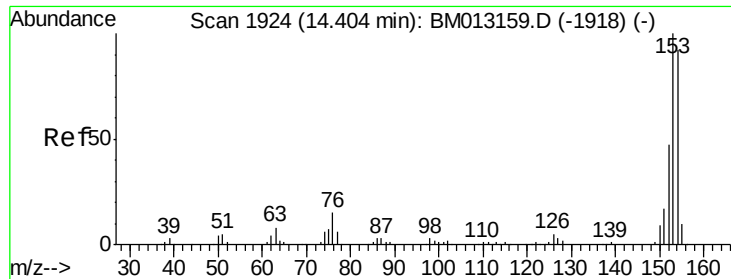


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.54 ng/ul

RT: 14.40 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

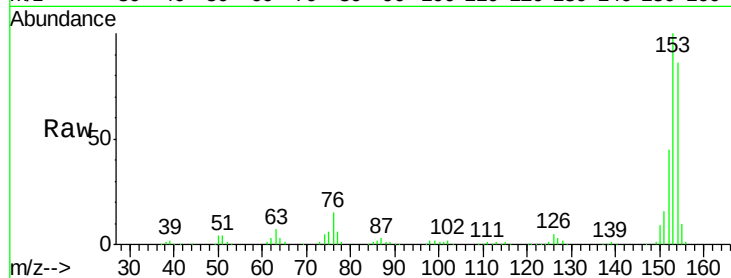
Tot Ion:153 Resp: 736606

Ion Ratio Lower Upper

153 100

152 45.2 37.6 56.4

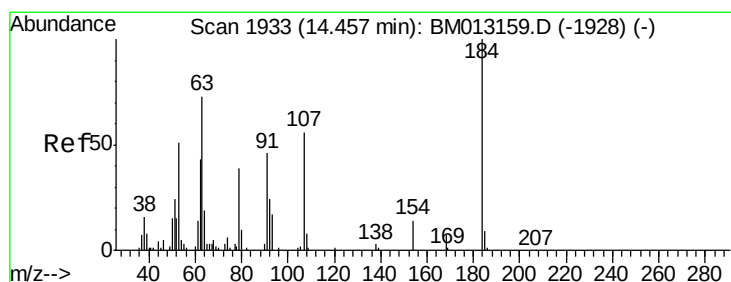
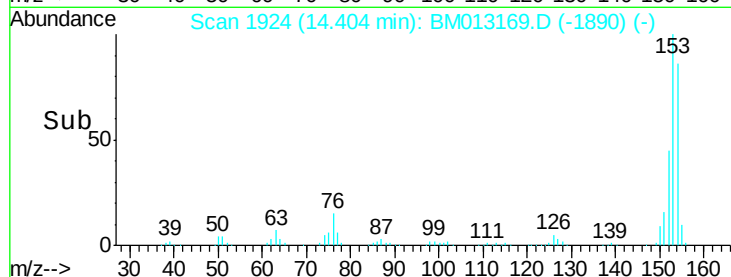
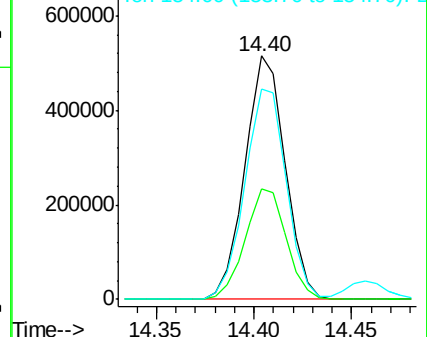
154 86.2 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 16.65 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

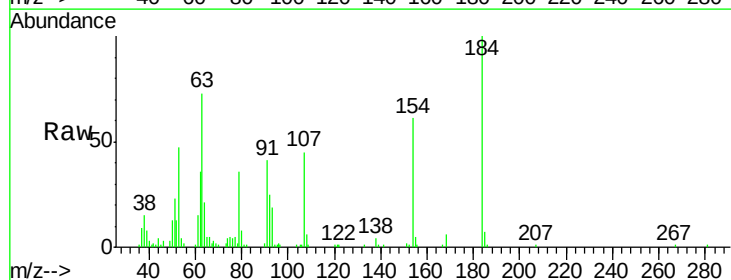
Tgt Ion:184 Resp: 87100

Ion Ratio Lower Upper

184 100

63 72.8 50.1 75.1

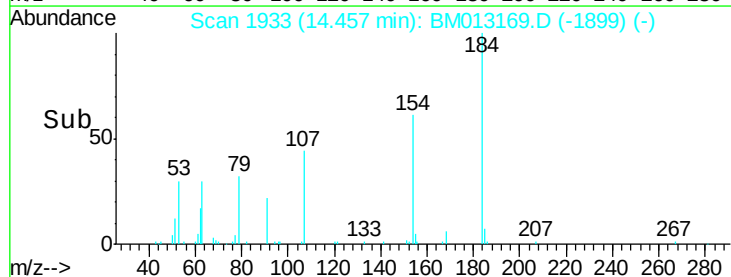
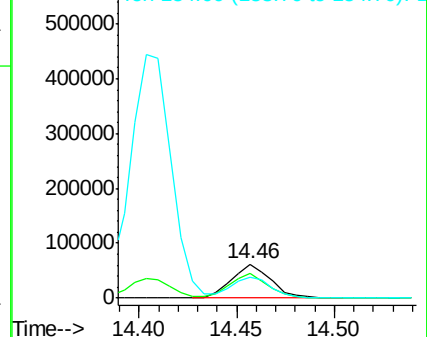
154 61.1 54.5 81.7

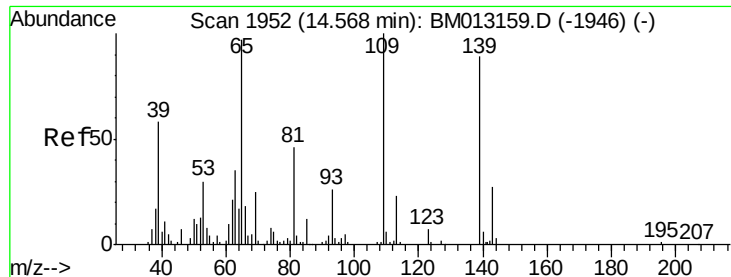


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.50 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

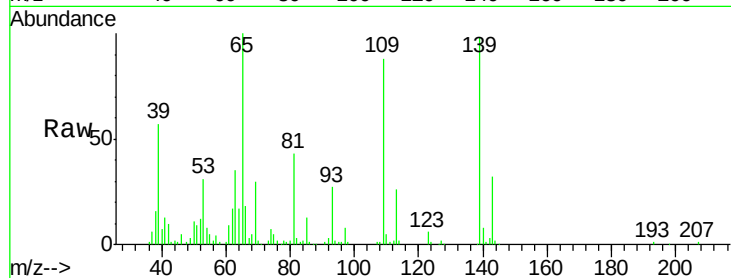
Tot Ion:109 Resp: 152780

Ion Ratio Lower Upper

109 100

139 110.7 80.0 120.0

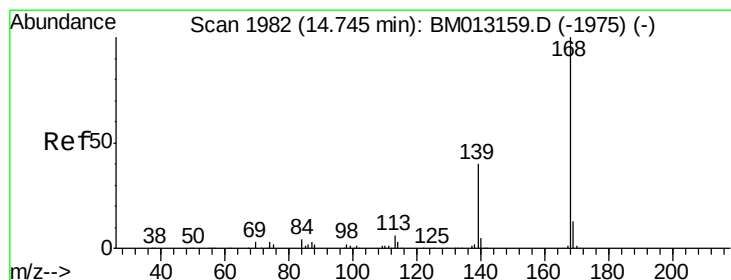
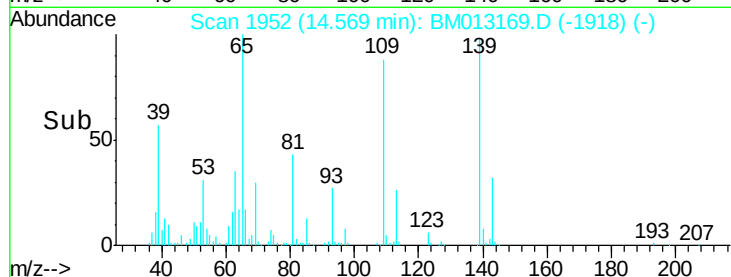
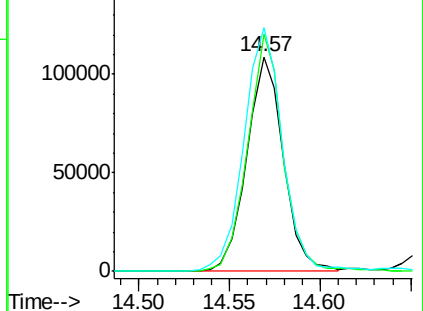
65 113.4 120.0 180.0#



Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.09 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BM013169.D

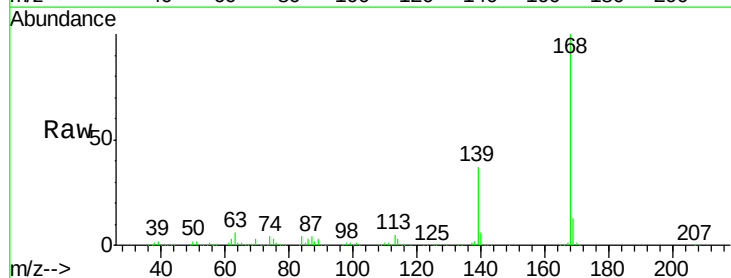
Acq: 04 Dec 2017 16:37

Tgt Ion:168 Resp: 1062192

Ion Ratio Lower Upper

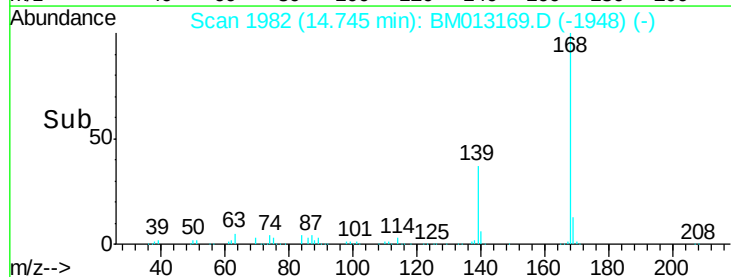
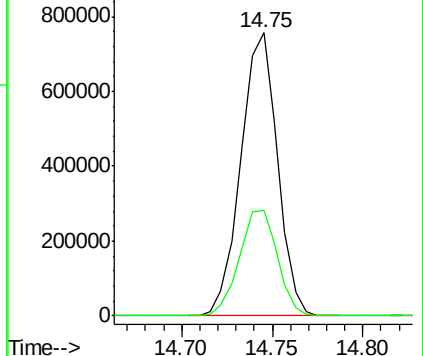
168 100

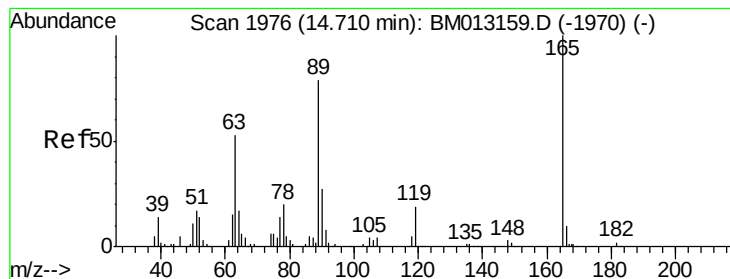
139 37.3 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.39 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

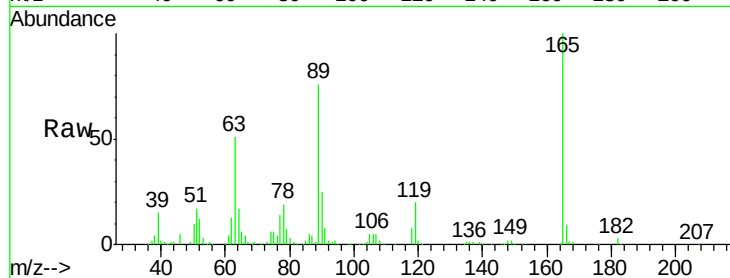
Tot Ion:165 Resp: 266552

Ion Ratio Lower Upper

165 100

63 51.3 45.8 68.8

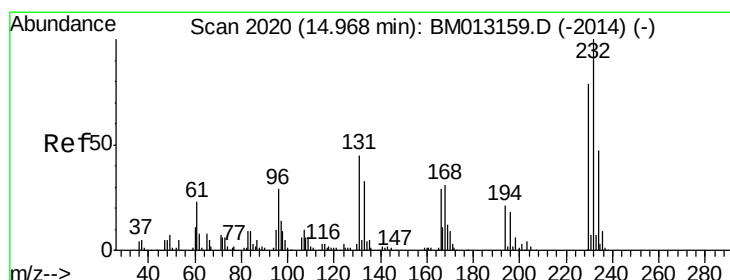
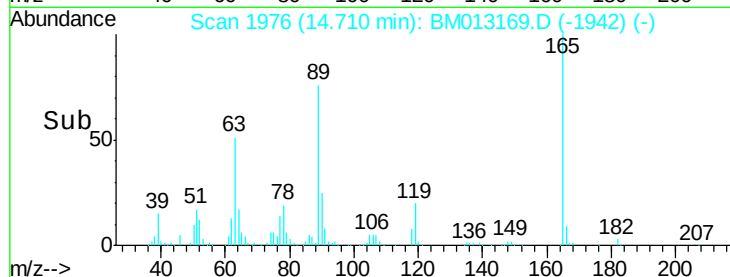
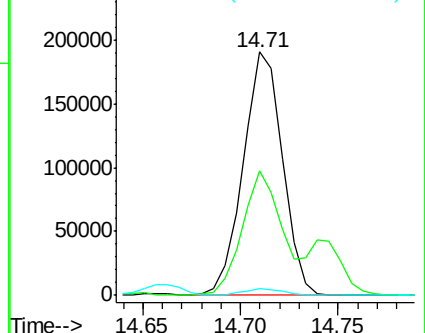
182 2.8 2.6 4.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 19.34 ng/ul

RT: 14.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Tgt Ion:232 Resp: 230744

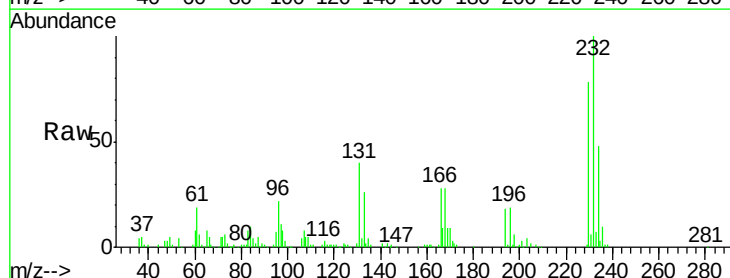
Ion Ratio Lower Upper

232 100

131 40.0 29.0 43.4

130 2.2 2.0 3.0

166 27.9 21.4 32.2

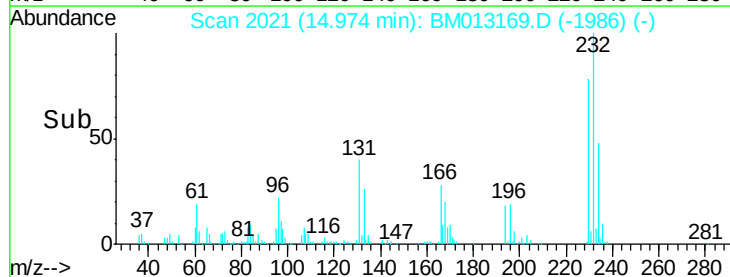
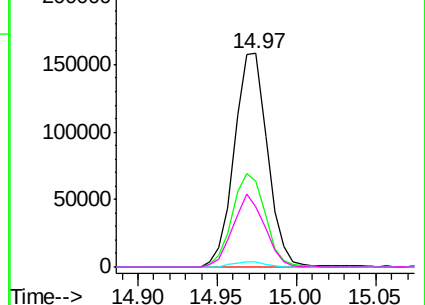


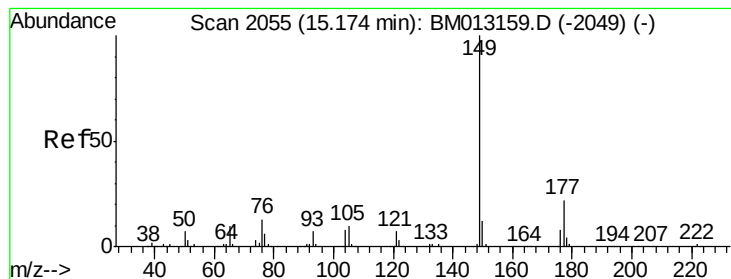
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 19.38 ng/ul

RT: 15.17 min Scan# 2055

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

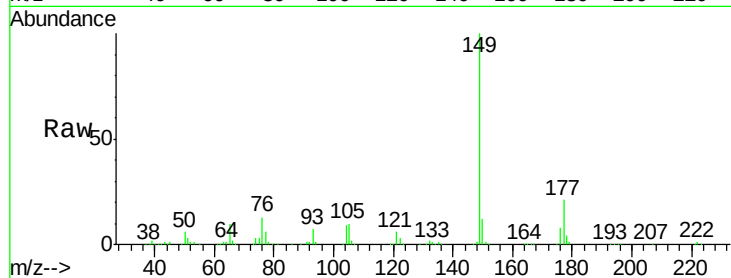
Tot Ion:149 Resp: 900788

Ion Ratio Lower Upper

149 100

177 21.4 20.5 30.7

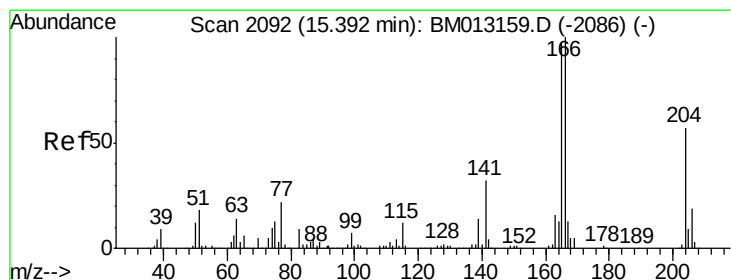
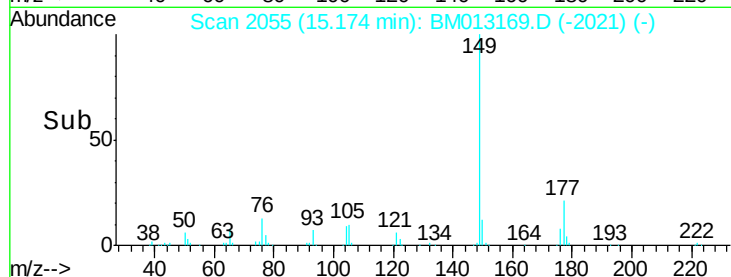
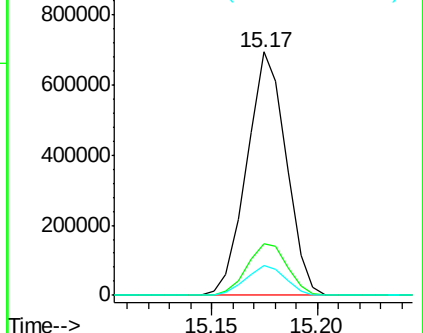
150 12.2 10.6 15.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#58

Fluorene

Concen: 19.03 ng/ul

RT: 15.39 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

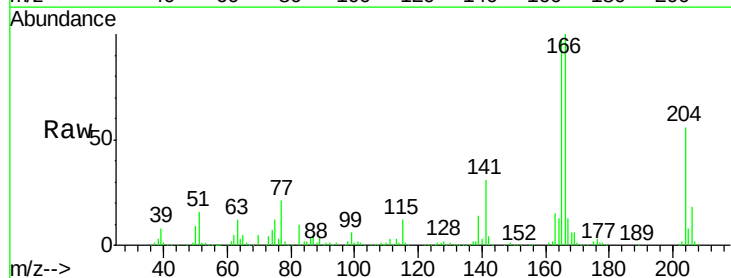
Tgt Ion:166 Resp: 876231

Ion Ratio Lower Upper

166 100

165 96.8 77.9 116.9

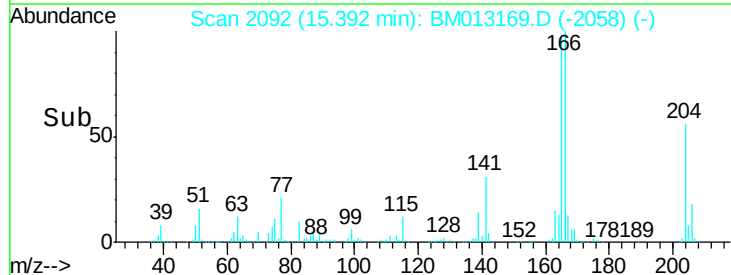
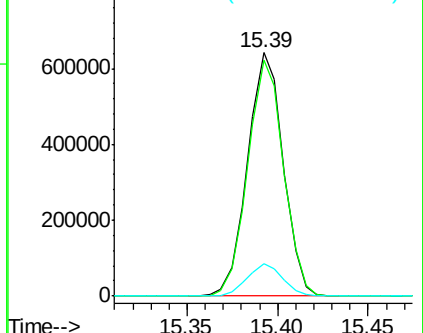
167 13.1 10.6 16.0

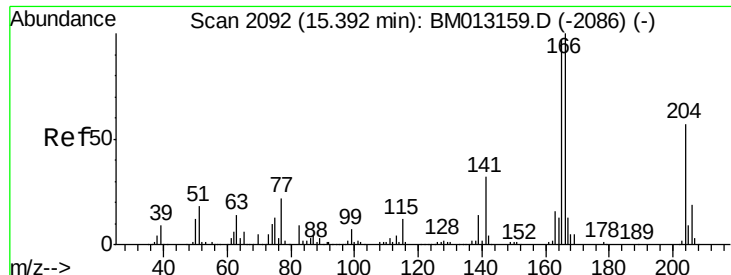


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

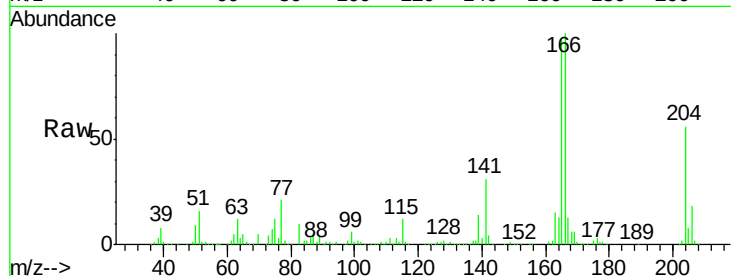




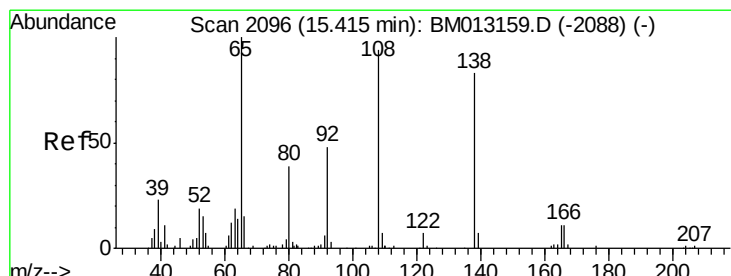
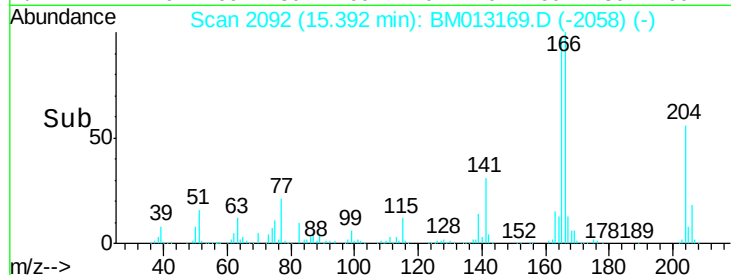
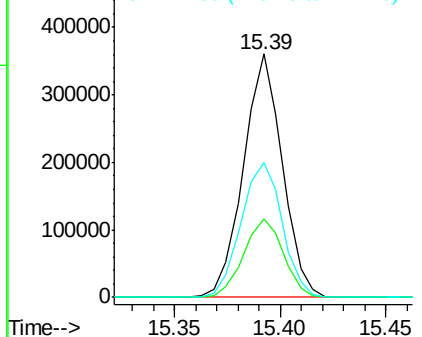
#59
4-Chlorophenyl-phenylether
Concen: 18.46 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Instrument :
BNA_M
ClientSampleId :
SSTD02012

Tot Ion:204 Resp: 461166
Ion Ratio Lower Upper
204 100
206 32.5 24.8 37.2
141 55.5 44.3 66.5

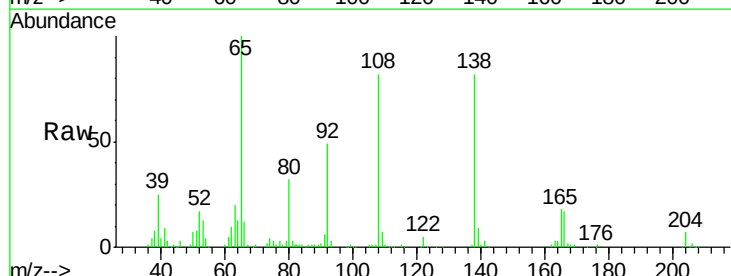


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

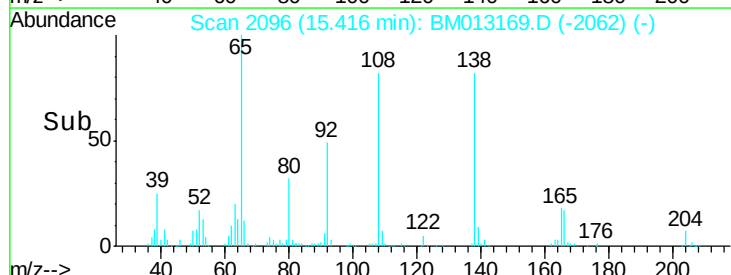
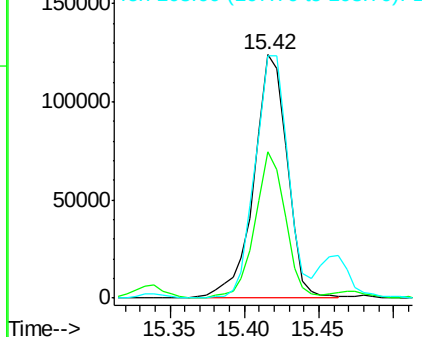


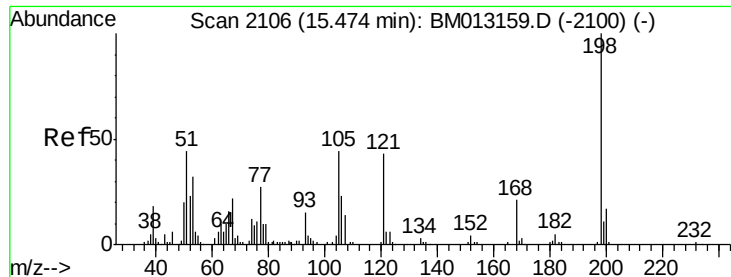
#60
4-Nitroaniline
Concen: 19.13 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion:138 Resp: 190676
Ion Ratio Lower Upper
138 100
92 60.0 40.0 60.0#
108 99.7 80.0 120.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BM0
Ion 108.00 (107.70 to 108.70): E

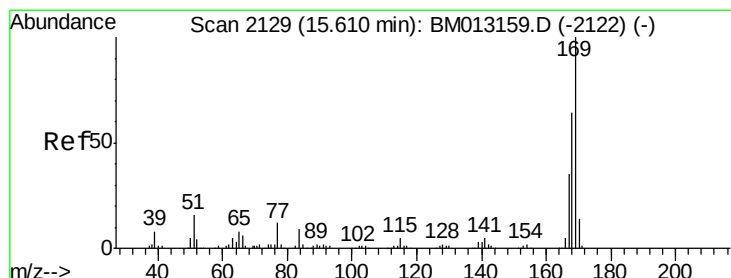
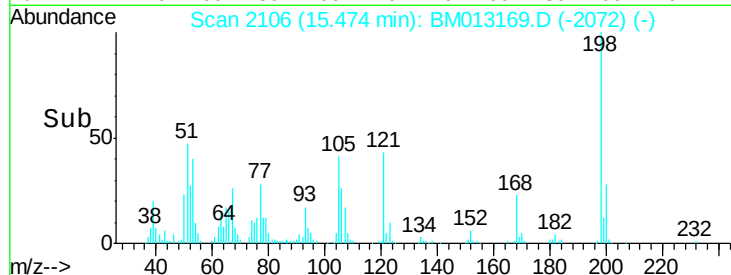
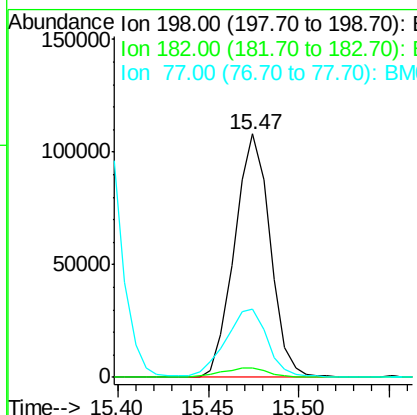
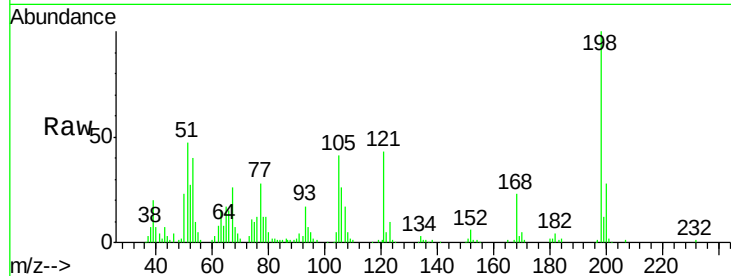




#63
 4,6-Dinitro-2-methylphenol
 Concen: 18.11 ng/ul
 RT: 15.47 min Scan# 2106
 Delta R.T. 0.00 min
 Lab File: BM013169.D
 Acq: 04 Dec 2017 16:37

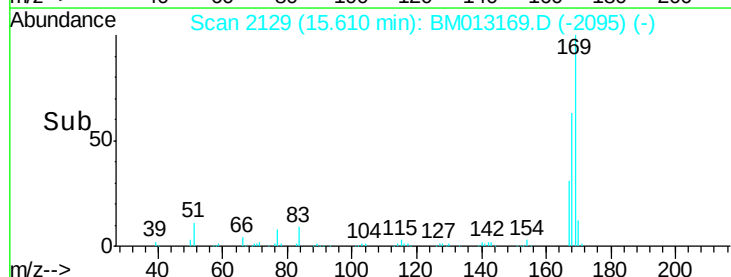
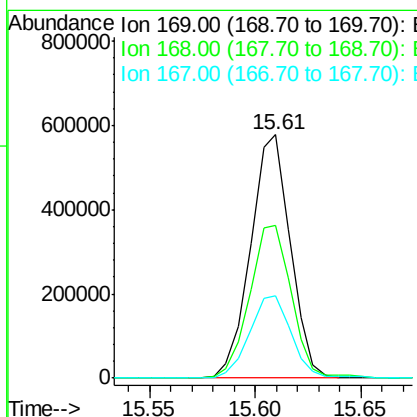
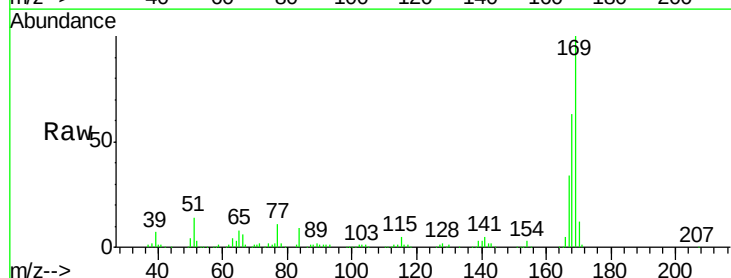
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02012

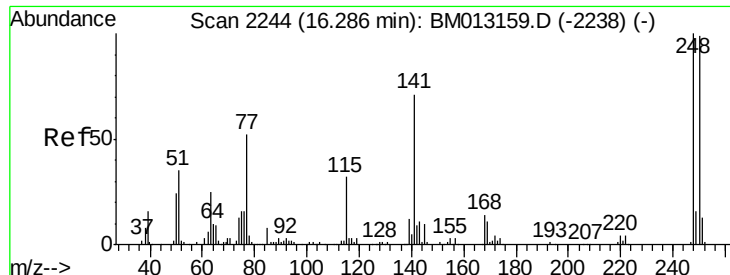
Tot Ion	198	Resp	147840
Ion Ratio	100	Lower	Upper
182	3.9	3.8	5.6
77	28.2	25.2	37.8



#64
 N-Nitrosodiphenylamine
 Concen: 19.84 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BM013169.D
 Acq: 04 Dec 2017 16:37

Tgt Ion	169	Resp	758945
Ion Ratio	100	Lower	Upper
168	62.7	54.0	81.0
167	33.6	29.1	43.7

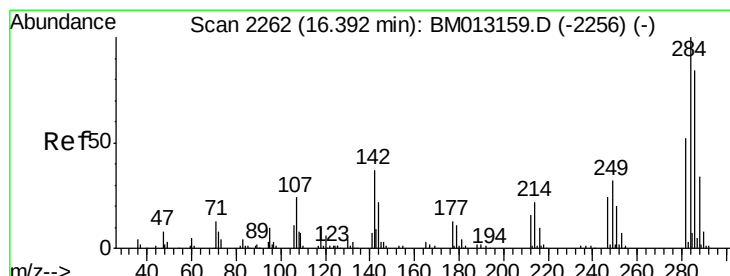
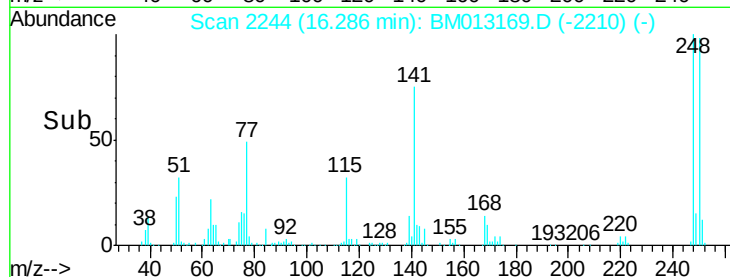
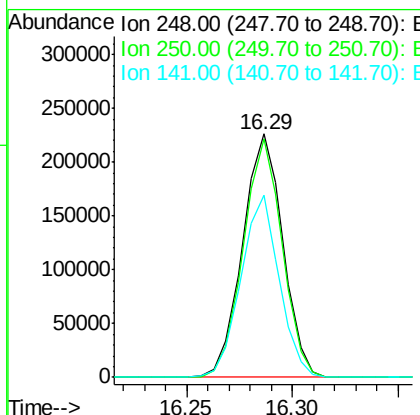
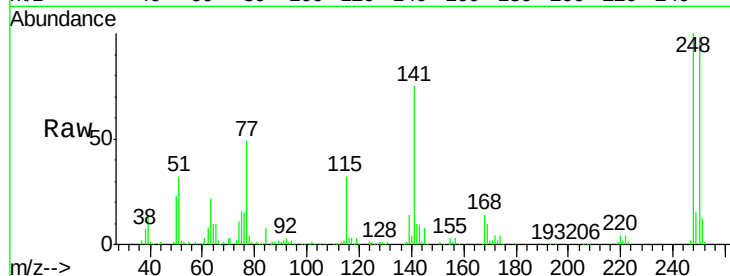




#65
4-Bromophenyl-phenylether
Concen: 19.61 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

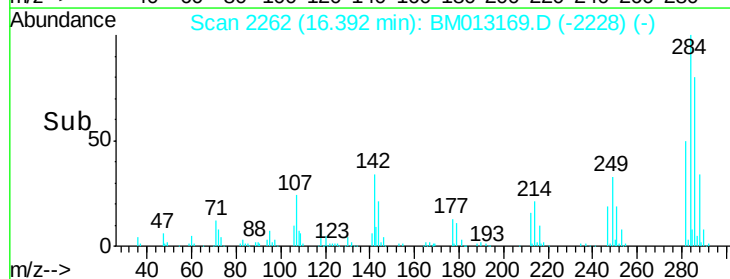
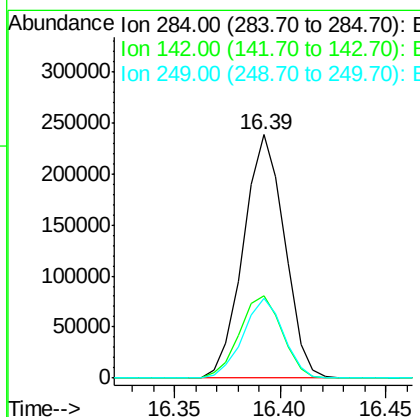
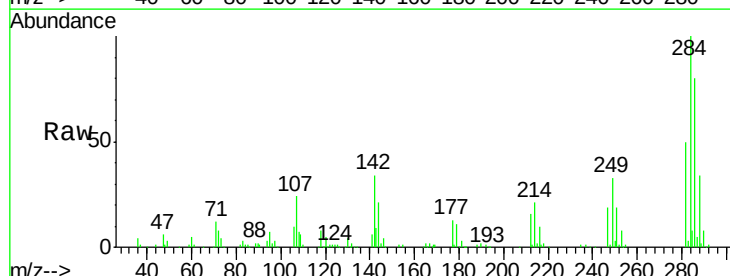
Instrument :
BNA_M
ClientSampleId :
SSTD02012

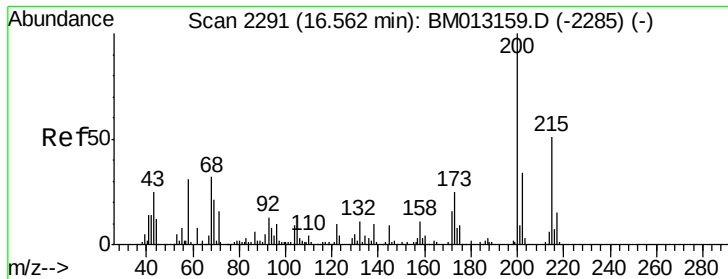
Tot Ion:248 Resp: 299359
Ion Ratio Lower Upper
248 100
250 98.1 80.5 120.7
141 75.0 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.22 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion:284 Resp: 323426
Ion Ratio Lower Upper
284 100
142 34.1 21.2 31.8#
249 32.9 24.5 36.7

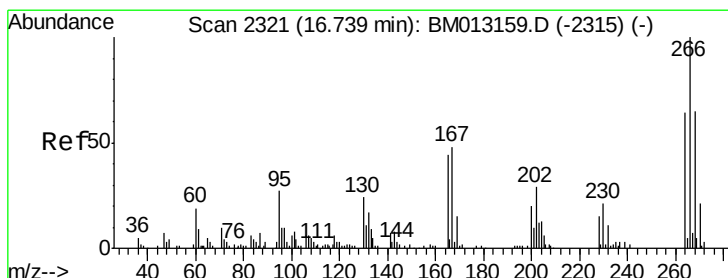
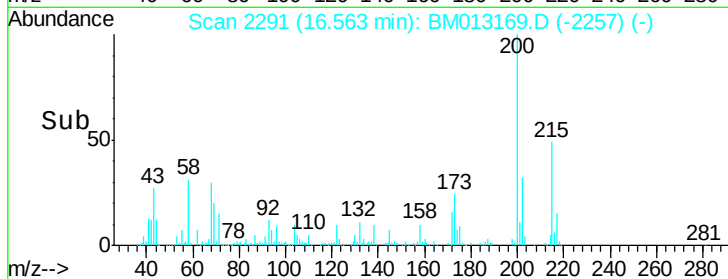
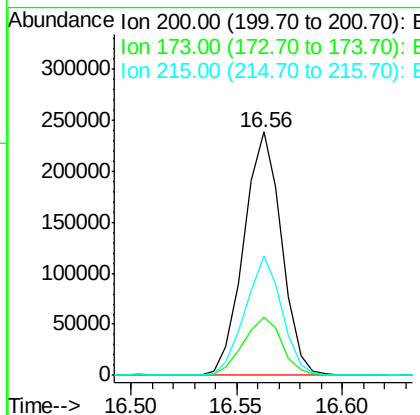
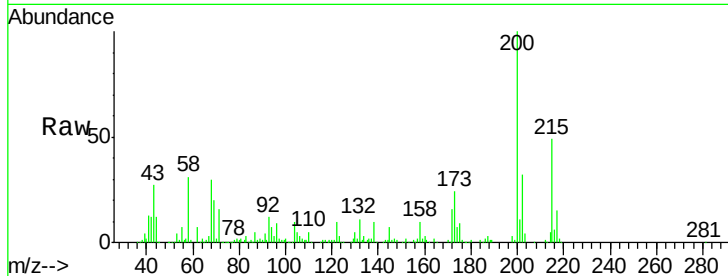




#67
Atrazine
Concen: 20.95 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

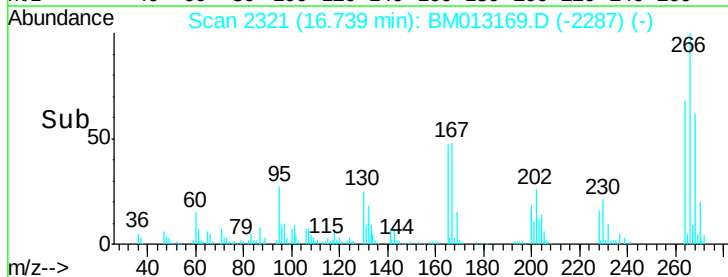
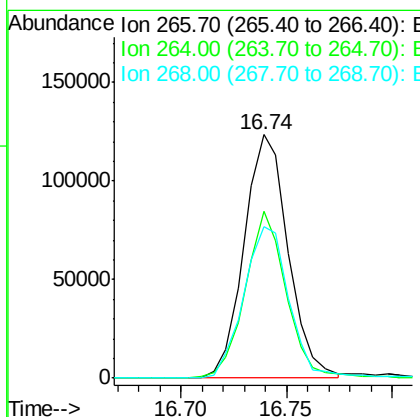
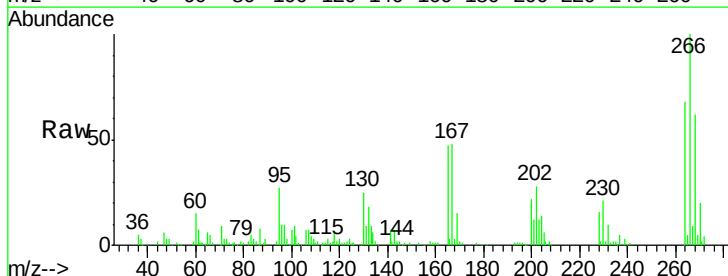
Instrument :
BNA_M
ClientSampleId :
SSTD02012

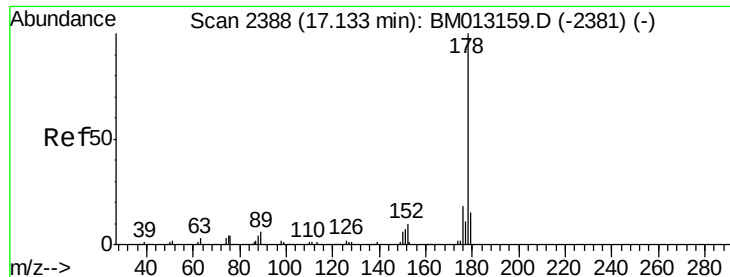
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.1	18.2	27.2
215	49.2	35.0	52.4



#68
Pentachlorophenol
Concen: 18.39 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion	Ratio	Lower	Upper
266	100		
264	68.4	49.3	73.9
268	62.2	52.6	78.8





#69

Phenanthrene

Concen: 19.49 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

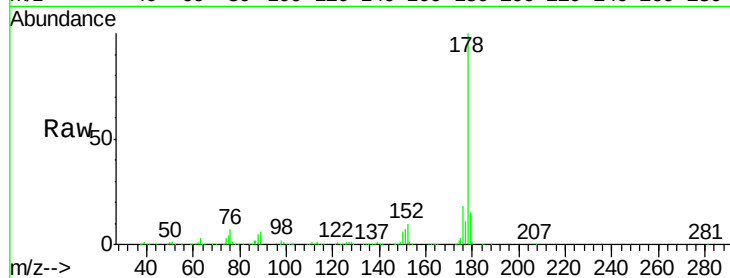
Tot Ion:178 Resp: 1437371

Ion Ratio Lower Upper

178 100

179 14.6 12.6 19.0

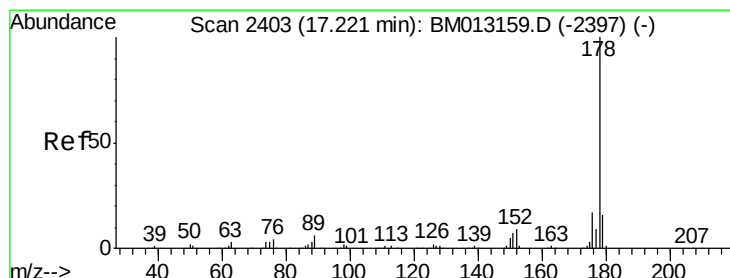
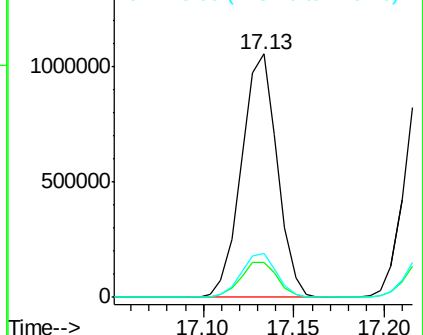
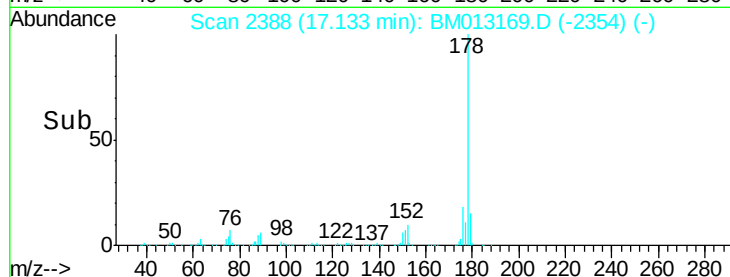
176 18.2 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.40 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

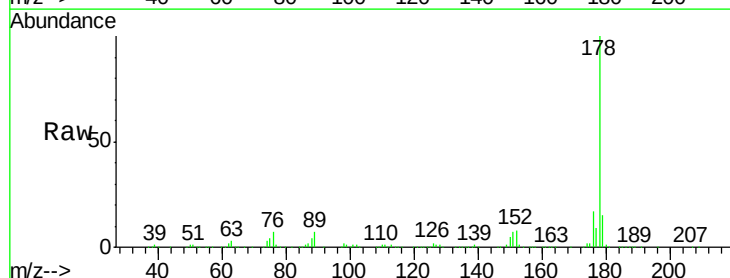
Tgt Ion:178 Resp: 1462827

Ion Ratio Lower Upper

178 100

179 14.5 11.7 17.5

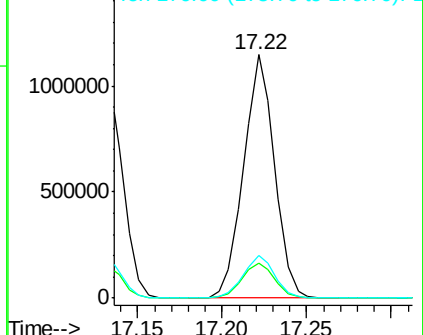
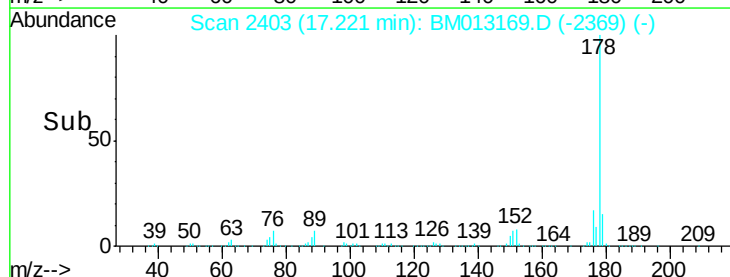
176 17.3 14.6 21.8

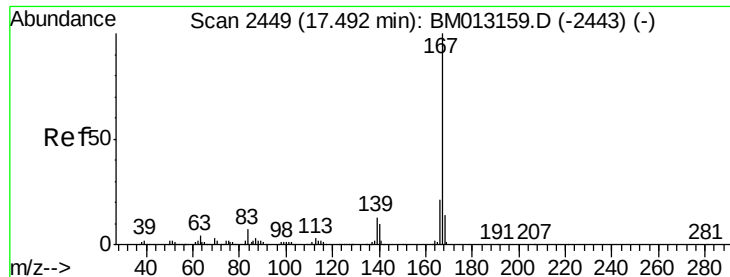


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 19.50 ng/ul

RT: 17.49 min Scan# 2449

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

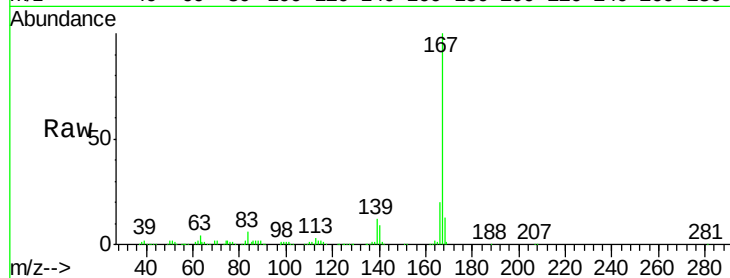
Tot Ion:167 Resp: 1264726

Ion Ratio Lower Upper

167 100

166 20.0 17.1 25.7

139 12.2 10.0 15.0

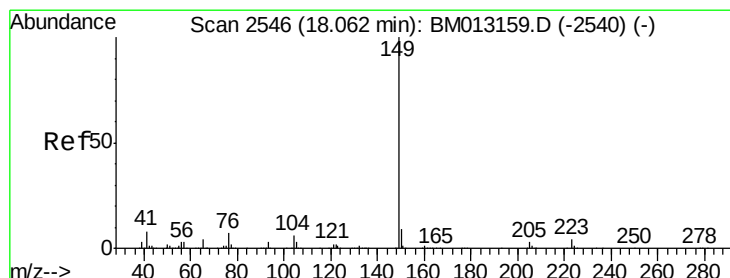
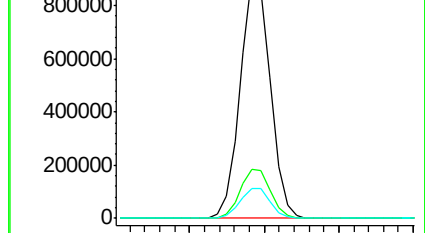
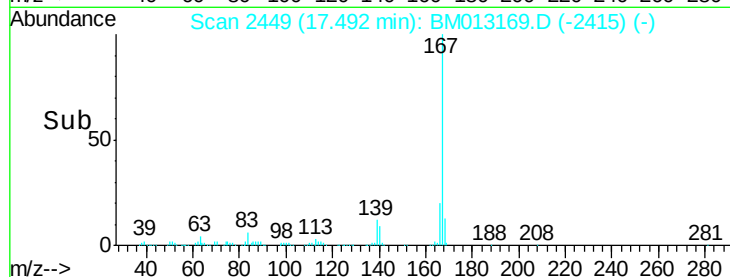


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.49



#73

Di-n-butylphthalate

Concen: 20.03 ng/ul

RT: 18.06 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

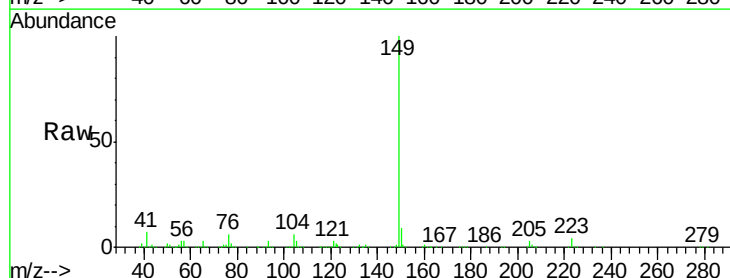
Tgt Ion:149 Resp: 1516451

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 6.1 5.6 8.4

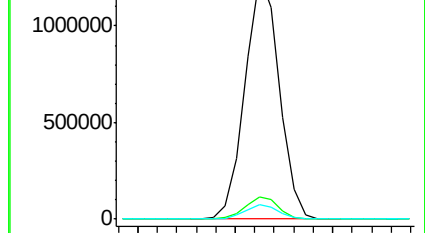
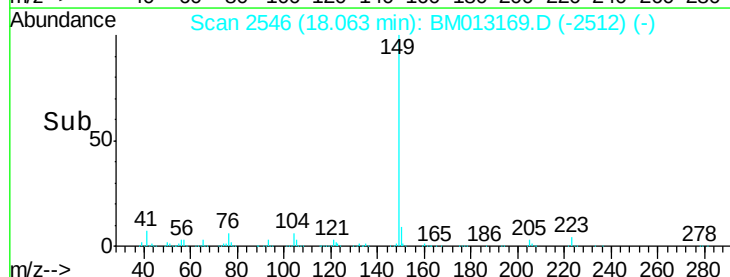


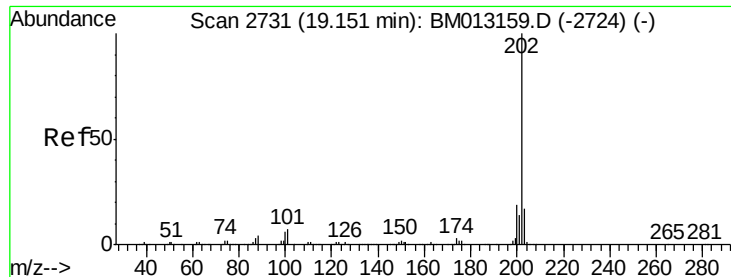
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.06





#74

Fluoranthene

Concen: 19.54 ng/ul

RT: 19.14 min Scan# 2730

Delta R.T. -0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

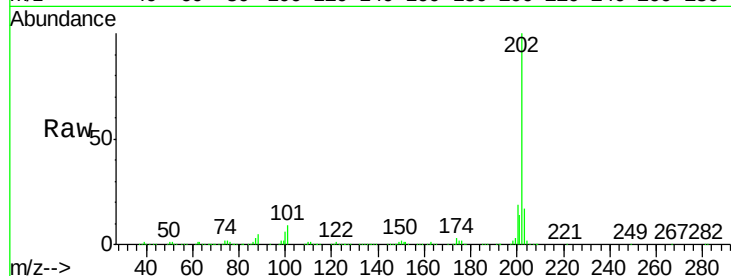
Tot Ion:202 Resp: 1765976

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

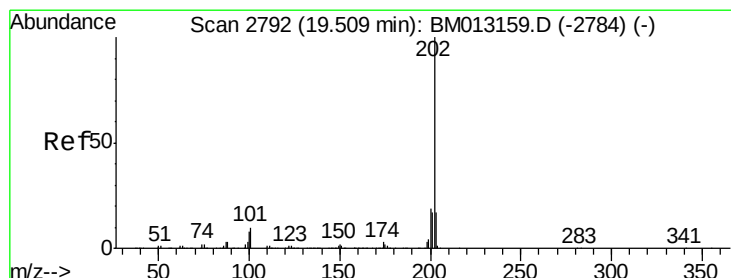
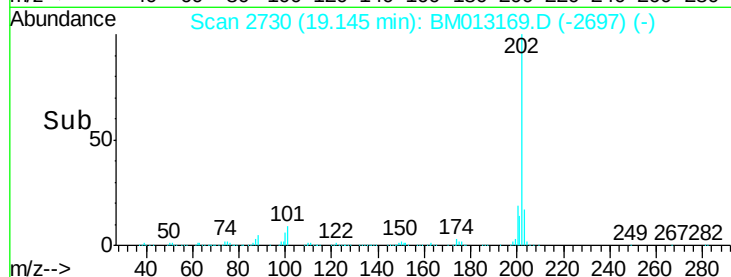
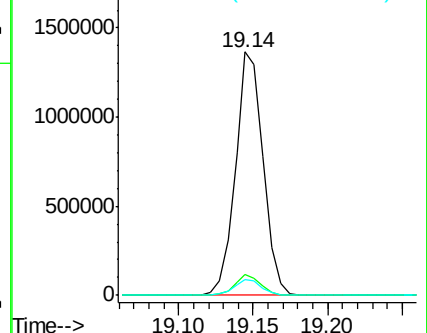
100 6.4 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 20.38 ng/ul

RT: 19.51 min Scan# 2792

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

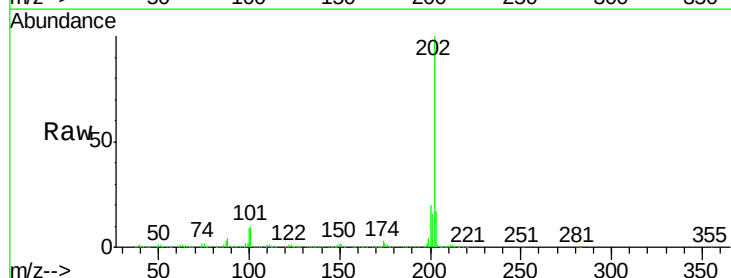
Tgt Ion:202 Resp: 1742745

Ion Ratio Lower Upper

202 100

101 9.6 5.1 7.7#

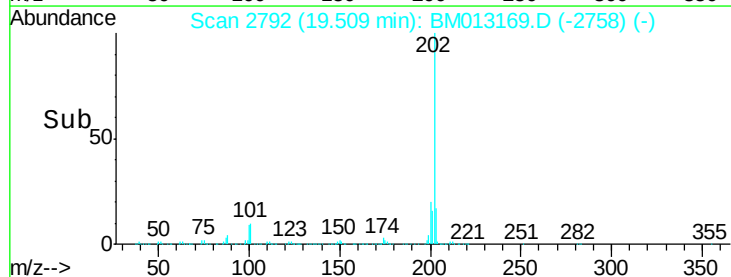
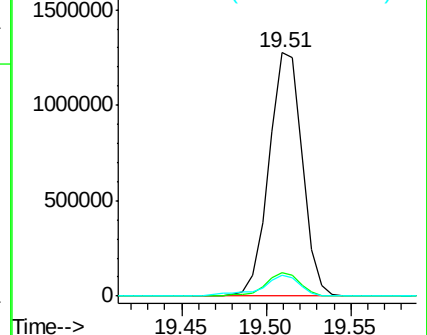
100 8.8 4.9 7.3#

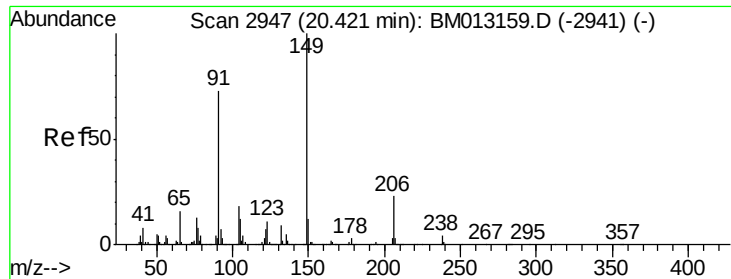


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

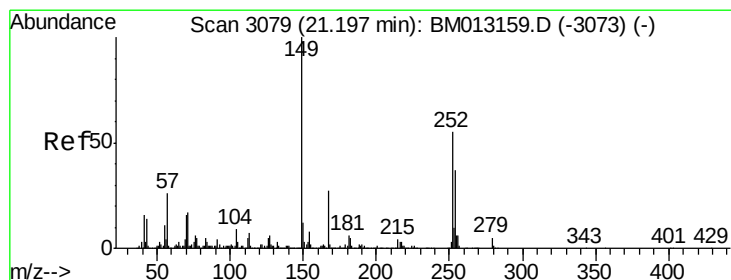
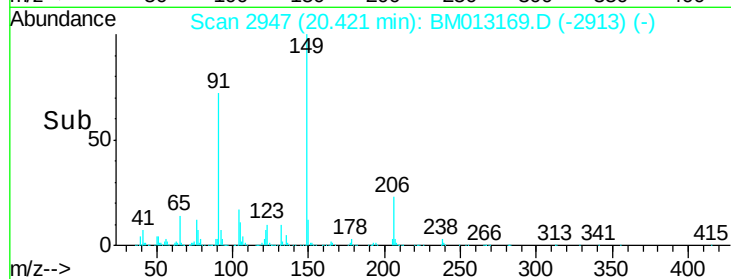
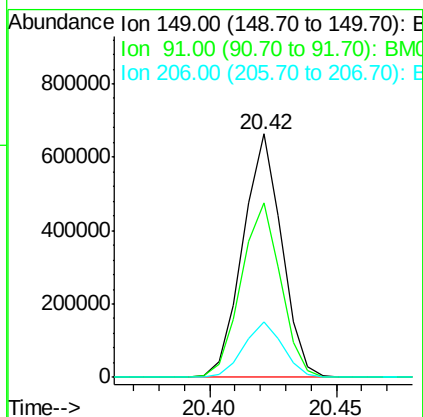
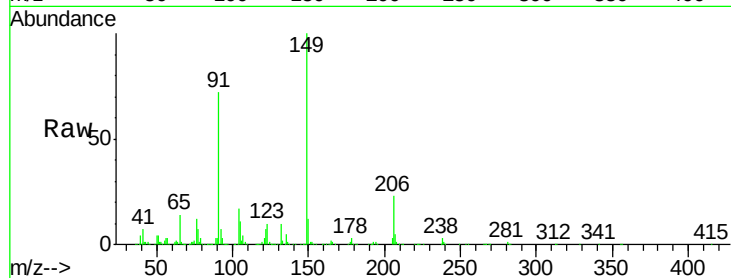




#78
Butylbenzylphthalate
Concen: 21.10 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

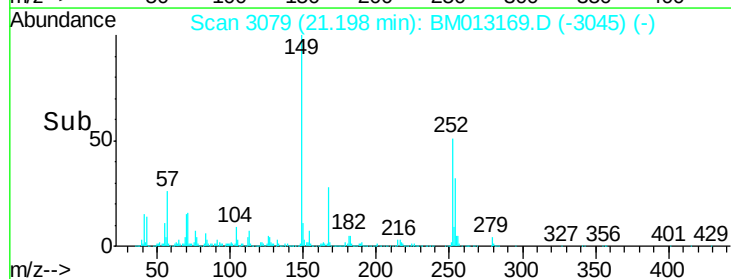
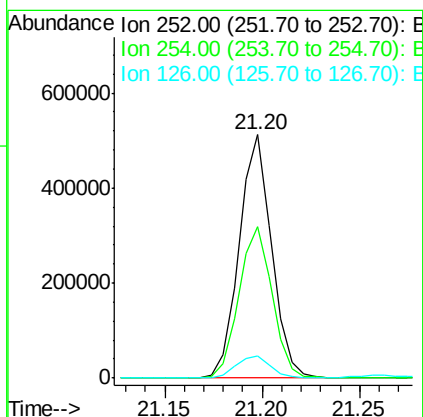
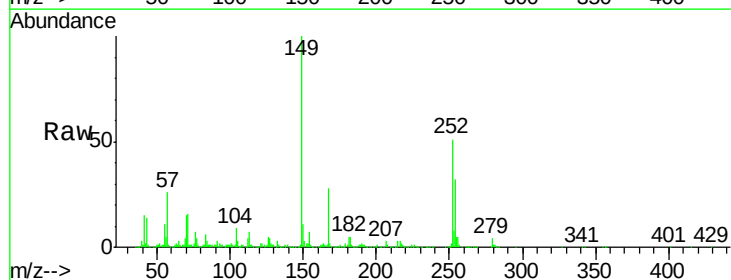
Instrument :
BNA_M
ClientSampleId :
SSTD02012

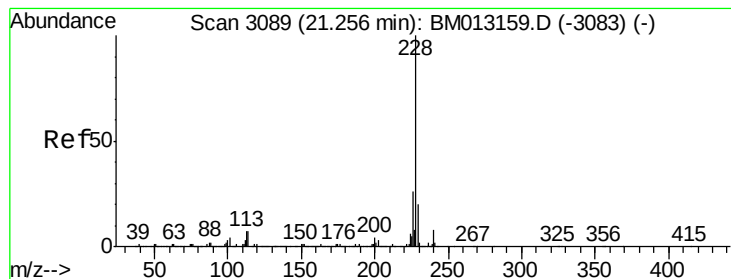
Tot Ion:149 Resp: 705060
Ion Ratio Lower Upper
149 100
91 71.8 62.7 94.1
206 23.0 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.95 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013169.D
Acq: 04 Dec 2017 16:37

Tgt Ion:252 Resp: 590368
Ion Ratio Lower Upper
252 100
254 62.3 54.5 81.7
126 9.2 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.46 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

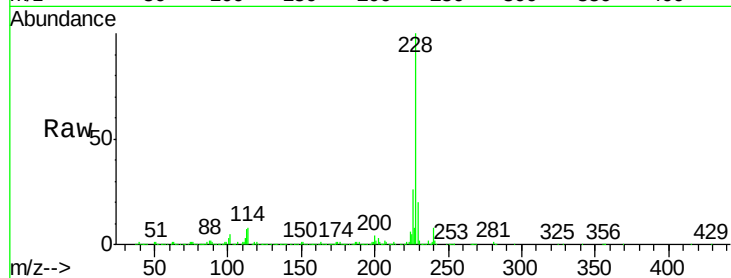
Tot Ion:228 Resp: 1738171

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.2	21.4	32.0

228 100

229 19.9 15.4 23.0

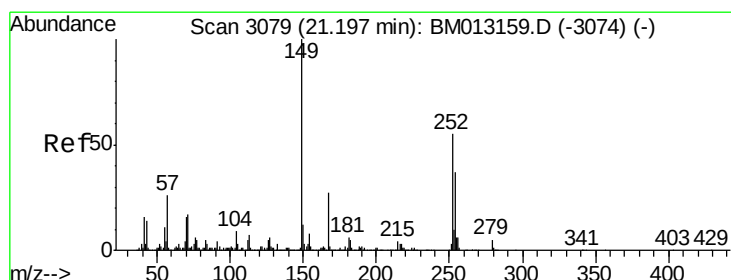
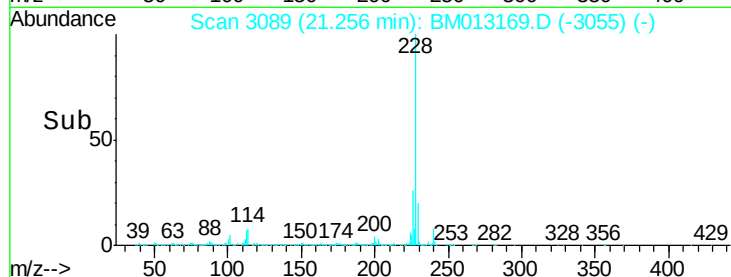
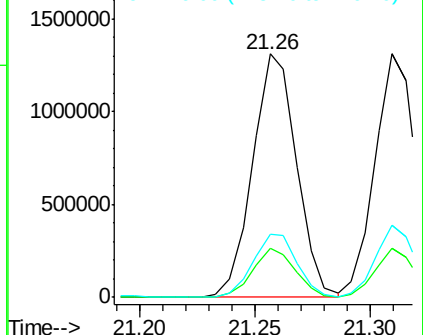
226 26.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 20.92 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

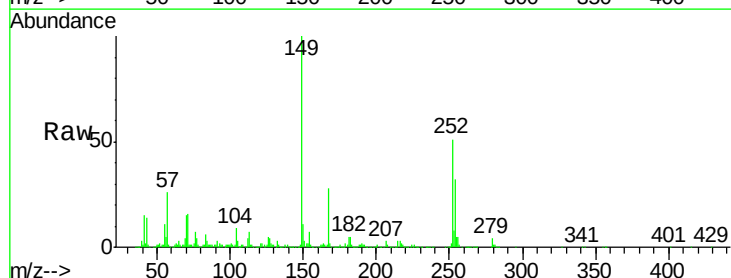
Tgt Ion:149 Resp: 1053380

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.8	34.2
279	4.4	4.9	7.3#

149 100

167 28.0 22.8 34.2

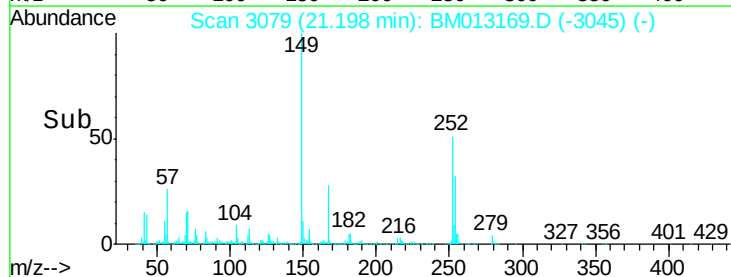
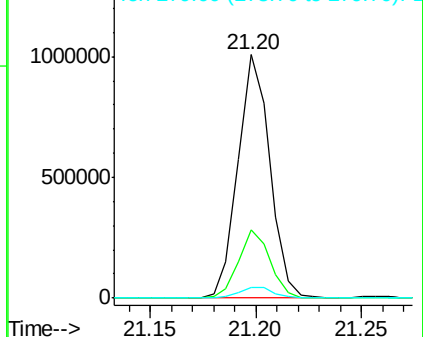
279 4.4 4.9 7.3#

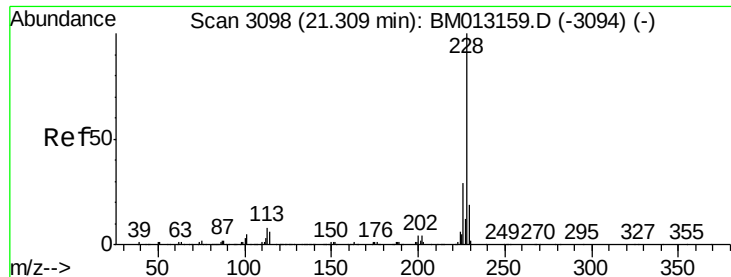


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.33 ng/ul

RT: 21.31 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

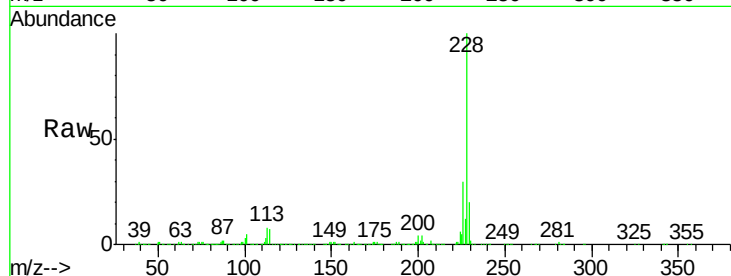
BNA_M

ClientSampleId :

SSTD02012

Tot Ion:228 Resp: 1601246

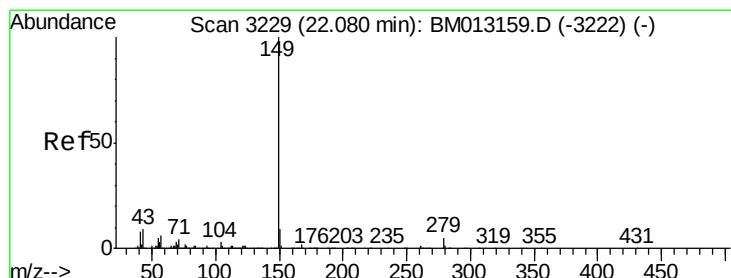
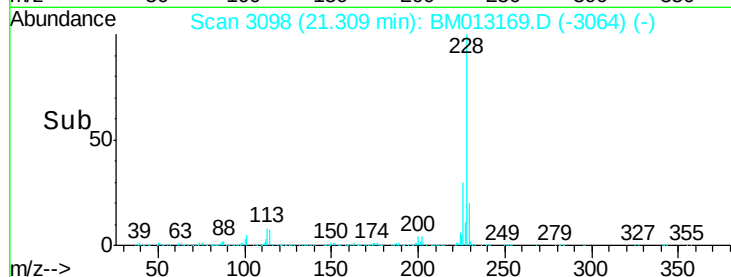
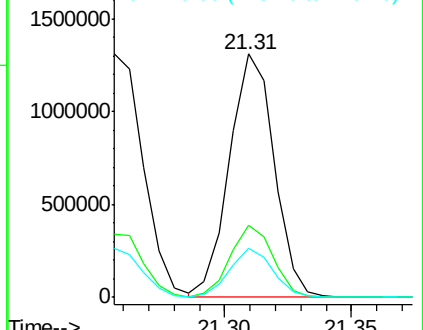
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.4	35.2
229	20.1	15.5	23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Di-n-octyl phthalate

Concen: 19.62 ng/ul

RT: 22.07 min Scan# 3228

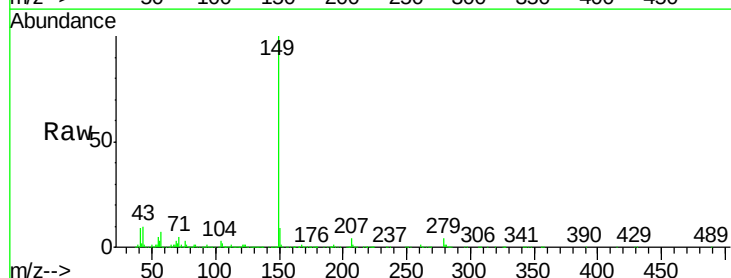
Delta R.T. -0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Tgt Ion:149 Resp: 1712717

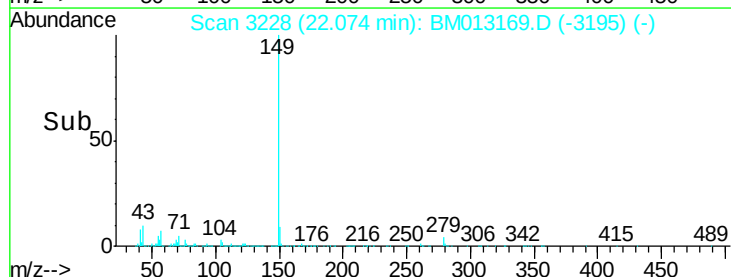
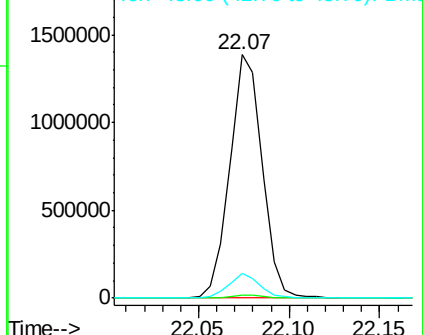
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.9	7.3	10.9

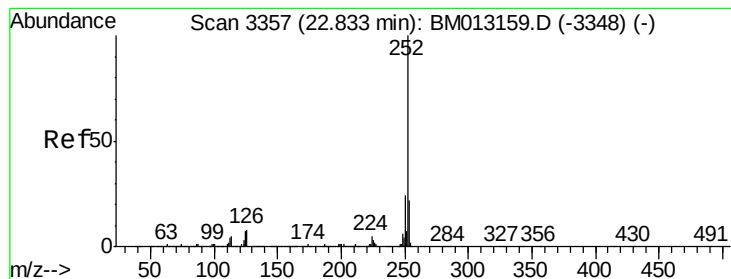


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.38 ng/ul

RT: 22.83 min Scan# 3357

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

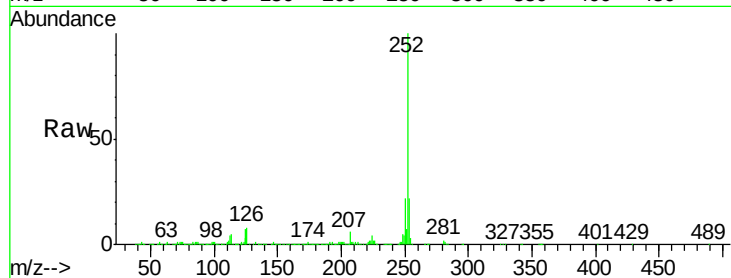
Tot Ion:252 Resp: 1604382

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

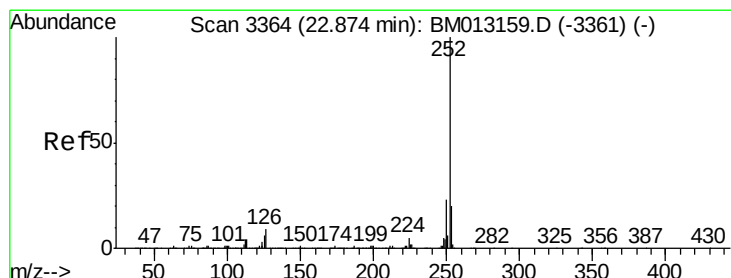
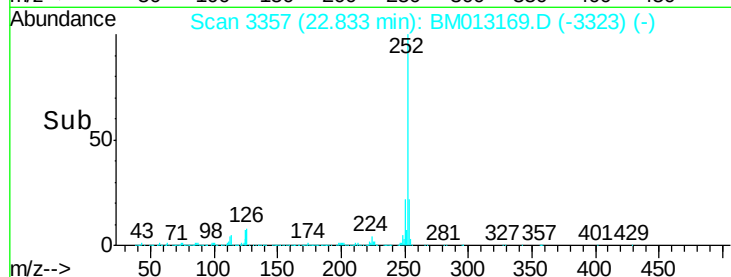
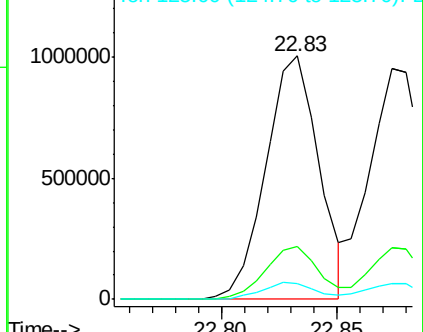
125 6.6 3.6 5.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#86

Benzo(k)fluoranthene

Concen: 20.00 ng/ul

RT: 22.87 min Scan# 3364

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

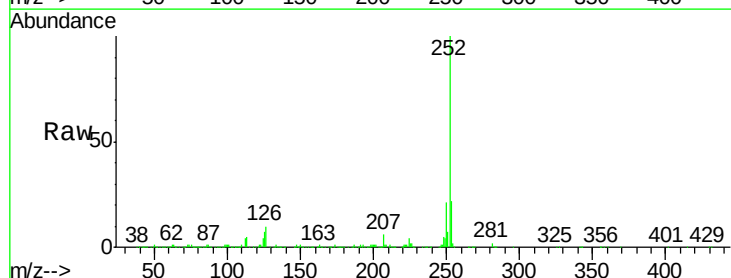
Tgt Ion:252 Resp: 1558105

Ion Ratio Lower Upper

252 100

253 22.3 17.1 25.7

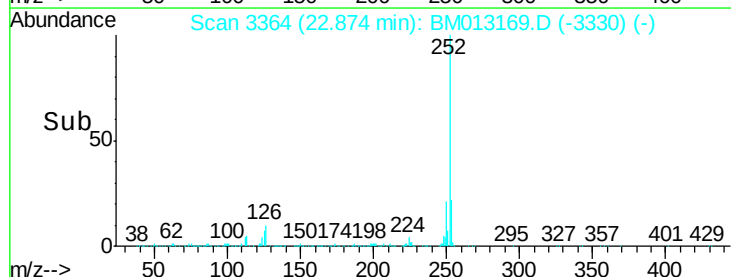
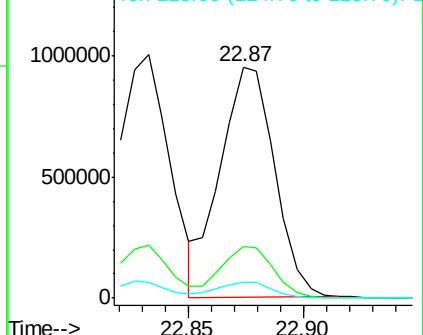
125 6.7 3.4 5.2#

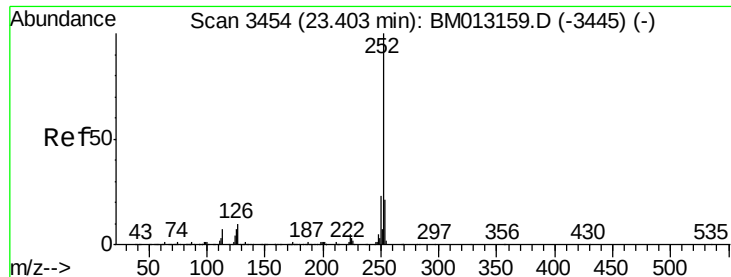


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.66 ng/ul

RT: 23.40 min Scan# 3454

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

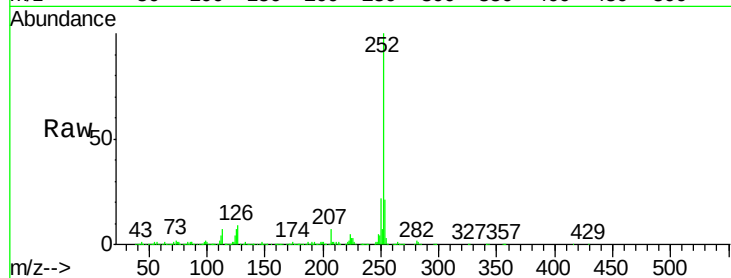
Tot Ion:252 Resp: 1461845

Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.2

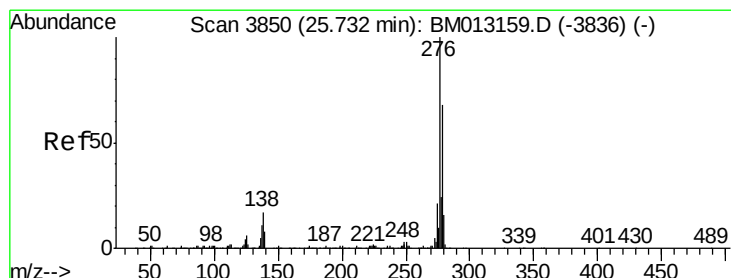
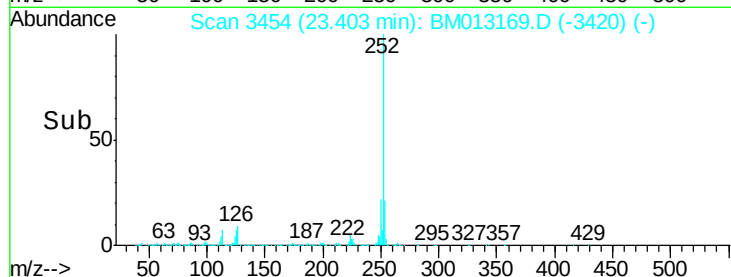
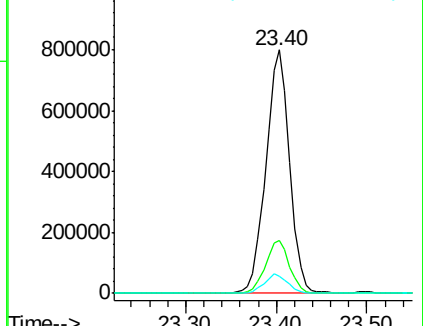
125 7.2 4.0 6.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Indeno(1,2,3-cd)pyrene

Concen: 19.28 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

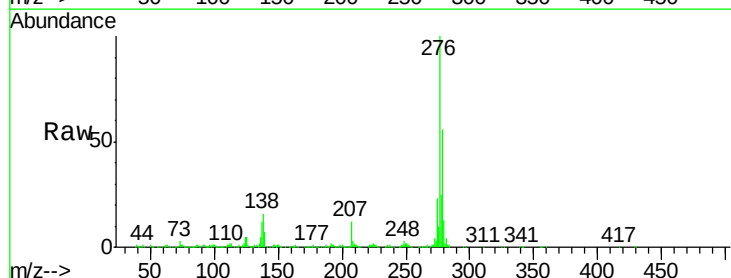
Tgt Ion:276 Resp: 1422193

Ion Ratio Lower Upper

276 100

138 15.9 9.3 13.9#

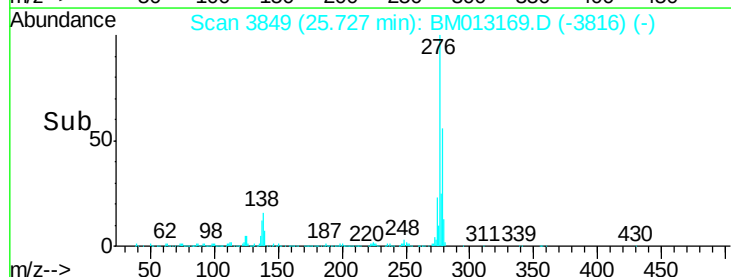
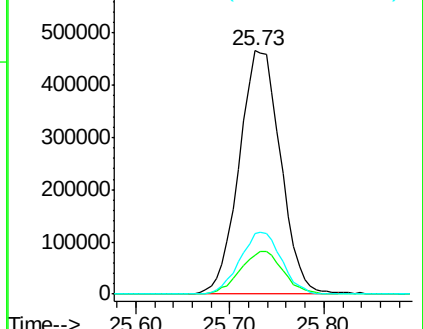
277 25.0 19.9 29.9

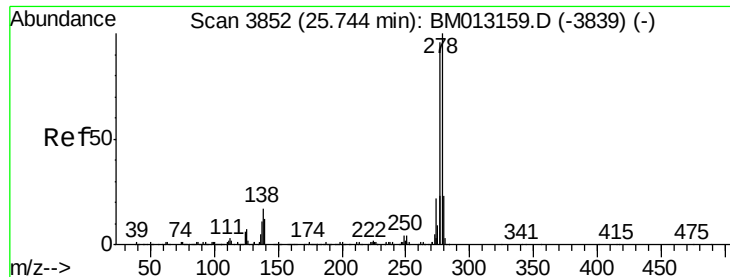


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.20 ng/ul

RT: 25.74 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

Instrument :

BNA_M

ClientSampleId :

SSTD02012

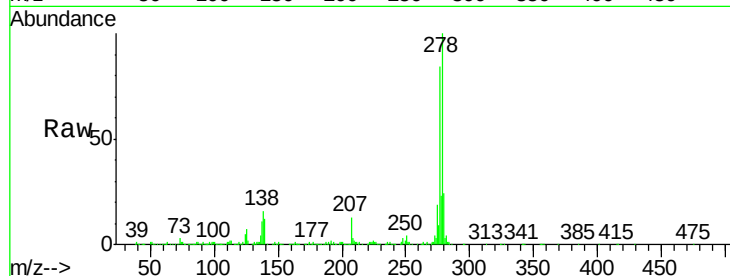
Tot Ion:278 Resp: 1205889

Ion Ratio Lower Upper

278 100

139 12.3 5.8 8.8#

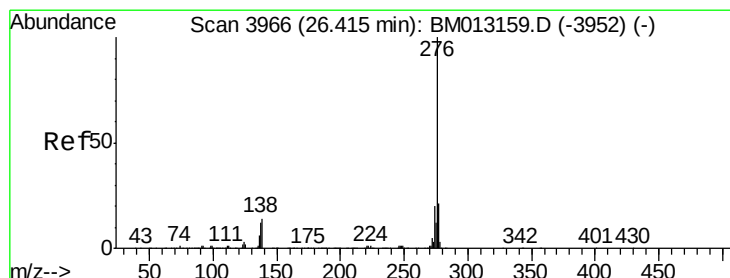
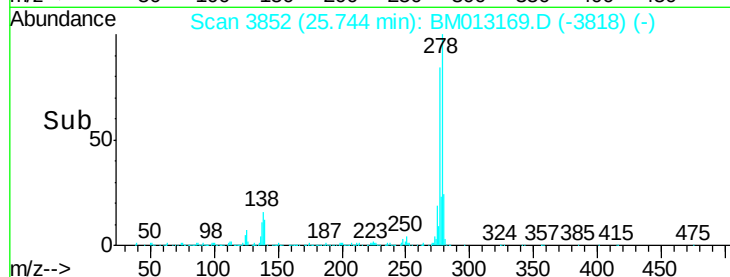
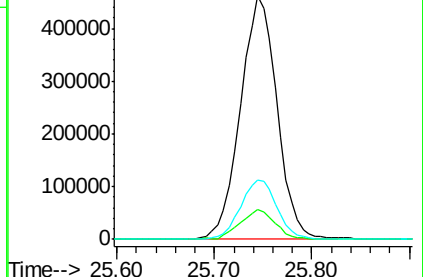
279 24.2 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.37 ng/ul

RT: 26.41 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BM013169.D

Acq: 04 Dec 2017 16:37

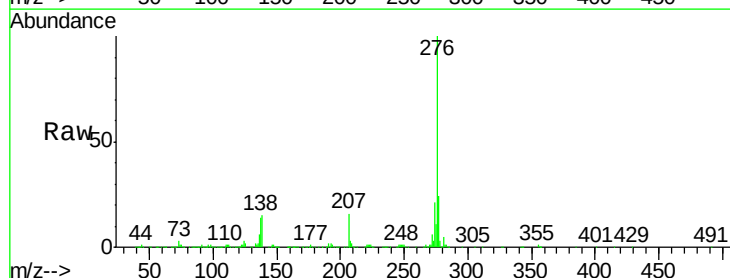
Tgt Ion:276 Resp: 1127361

Ion Ratio Lower Upper

276 100

138 15.5 8.5 12.7#

277 23.9 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

